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Vaughan's Seeds

Chicago.

New York.

1914

*Vegetable
and
Flower Seeds
Bulbs,*



*Tools.
Wholesale
Prices for the
Seed Trade*

VAUGHAN'S SEED STORE

CHICAGO 31-33 W. Randolph St. NEW YORK 43 Barclay St.

Greenhouses, Nurseries and Trial Grounds, Western Springs, Ill.

BUSINESS CONDITIONS

These Prices supersede all others and are subject to change without notice.

TERMS. Sixty days net cash to Seed Houses of approved credit, except on cash items named below, or on special quotations. Seed houses buying their general supply from us will be given June 1st terms. Bills to houses not regularly in the catalogue seed trade are due the first of every month following date of purchase.

Grass, Farm, Bird and Clover Seeds, Onion Sets, Potatoes, Fertilizers, Bone Mills, Raffia, Reeds, Insecticides, Mushroom Spawn and Flower Pots are always net cash.

CASH DISCOUNT.—We allow a discount of 1 per cent. per month for cash with order, and also on bills paid within 10 days from date, (excepting cash items mentioned above).

Seedsmen's Discounts from Spring Descriptive catalogue.

Orders under \$2.00 for packet seeds, 33 $\frac{1}{3}$ per cent discount.

Orders exceeding \$2.00 for packet seeds. 50 per cent discount.

Orders for 500 packets or more at one time, 60 per cent discount.

Orders for ounces, pints, and quarts, 33 $\frac{1}{3}$ per cent discount.

Orders for "Special Offers" and cut rate "Collections" only 10 per cent discount.

Orders for $\frac{1}{4}$ lb. and $\frac{1}{4}$ bushel are billed at pound and bushel rates, $\frac{1}{2}$ oz. at oz. rate.

Seeds by Mail.—On all stocks postage will be charged to purchaser including insurance fee. If package exceeds \$2.00 in value it will be sent by insured mail or express and if prepaid such prepayment charged to customer.

Routing Shipments.—Railroad or Express routes given by buyers, which should be on each order, will be strictly followed by us where possible. In all cases where the route is left to our judgment we will select the best we know, but entirely at the risk of the buyer, we assuming no responsibility for delays in transportation. Please use on every order the following words as routing instructions: "FREIGHT," "EXPRESS" or "MAIL." AVOID the use of the words "SEND" or "SHIP," they MEAN NOTHING.

NOT WARRANTED.—We do not warrant in any way, express, or implied, the contents, or the description, quality, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

Vaughan's Seed Store (Incorporated),

Electrotypes of most of our illustrations can be furnished at 15 cents per square inch.

TELEGRAPHIC WORDS FOR QUANTITIES.

AMOUNT	OZ.	LB.	BUSHEL.
$\frac{1}{8}$	Quandem	Quanode	Quaphis
$\frac{1}{4}$	Quanasas	Quanoit	Quaphony
$\frac{1}{2}$	Quanarch	Quanoka	Quaphote
$\frac{3}{4}$	Quanback	Quanold	Quapiary
1	Quanbrum	Quanolis	Quapices
2	Quanbury	Quanomia	Quapist
3	Quanceps	Quanomy	Quapilz
4	Quancile	Quanon	Quapium
5	Quancome	Quanopsy	Quaplin
10	Quanders	Quanrush	Quapode
15	Quanear	Quanta	Quapodus
20	Quanewal	Quantic	Quapozem
25	Quangina	Quaocus	Quappeal
30	Quangor	Quaoler	Quappian
40	Quanimus	Quaostos	Quaplate
50	Quannark	Quaepsy	Quarado
100	Quashfly	Quatrium	Quaxil

*Please Note
and use our code
words for nearly
every item printed
in this book.*

Use the wire.

Save time.

We use

A. B. C. Code,

Fifth Edition.

J. C. VAUGHAN, PRES.
L. H. VAUGHAN, VICE-PRES.
C. CROPP, SEC'Y & TREAS.

Vaughan's Seed Store

ESTABLISHED 1876.
INCORPORATED 1901.

When possible and so requested we will so far as our stock permits hold these prices f. o. b. New York City, but we do not guarantee to do so, the bulk of our stock being in Chicago.

Vaughan's Seed Store

NEW YORK:

43 BARCLAY STREET

CHICAGO:

31-33 W. RANDOLPH STREET

WEST SIDE BRANCH:

803 WEST RANDOLPH STREET.

Greenhouses and Trial Grounds: Western Springs, Ill.

Trade List of Seeds.

A seed dealer selling direct to a consumer must sell good seeds. Quality in seeds is equally important to the man who deals in seeds alone and to the grocer who sells a few packets only. Poor seeds are always found out, and the dealer selling such not only ruins future seed business but works an irreparable harm to his other lines of business when selling poor seeds as a side line.

Vaughan's Seeds are the very best. Lower prices can be found. However, cheap prices and poor seeds inevitably go together. We own our seeds at right prices and, quality considered, we can and will meet any reliable competition.

The market prices on many seeds change continually. We shall be pleased at all times to make special prices on quantity lots.

VAUGHAN'S SEED STORE.

ARTICHOKE.

	Tel. cipher.	Lb.	100 lbs.
Green Globe			
Tubers (Jerusalem), bu, \$1.25; bbl. of	Abaddon ...	\$2.75	
2 3/4 bu., \$3.25; if shipped from New			
York, bu., \$1.50; bbl., \$3.75.....	Abatis		

ASPARAGUS SEED.

		Lb.	100 lbs.
Bonvallet's Giant, new	Asval .....	.75	
Early Giant Argenteuil	Astor .....	.40	
Palmetto	Assurge .....	.25	\$22.00
Conover's Colossal	Aspen .....	.25	22.00
Barr's Mammoth	Ascetic .....	.25	22.00
Columbian Mammoth White	Askag .....	.35	30.00

ASPARAGUS PLANTS.

Conover's Colossal, 1-year-old roots, per	Attend	
100, 45c; per 1,000, \$3.75; 2-year-old		
roots, per 100, 60c; per 1,000, \$4.75..	Atfile	
Barr's Mammoth, 2-year-old roots, per		
100, 50c; 1,000, \$4.50.....	Attic	
3-year-old roots, per 100, \$1.00; per		
1,000, \$9.00	Atter	
Columbian Mammoth White, 2-year-old,		
per 100, 65c; per 1,000, \$5.00.....	Auer	
3-year-old, per 100, \$1.25; per 1,000,		
\$10.00	Aueric	
Bonvallet's Giant, 1-year-old, per 100,		
65c; per 1,000, \$5.00.....	Avict	
2-year-old roots, per 100, 85c; per		
1,000, \$7.00	Avicting	
Palmetto, 1-year-old roots, per 100, 45c;		
per 1,000, \$3.75.....	Avern	
2-year-old, per 100, 50c; per 1,000,		
\$4.50	Avernel	



STRINGLESS GREEN-POD BEANS.

BUSH BEANS.

Market Fluctuates, Write or Wire Us.

We ourselves grow the majority of our beans and we know no better qualities can be purchased anywhere.

	Tel. cipher.	Bu.	10 Bush. Per Bu.
GREEN BEANS.			
Red Valentine, Improved Earliest.....	Blacklash	\$4.50	\$4.25
Refugee, or 1,000 to 1.....	Barrack	5.50	5.25
Extra Early Refugee	Baleful	5.00	4.75
Stringless Green Pod.....	Baste	5.75	5.50
Giant Stringless Green Pod	Bash	5.25	5.00
Black Valentine	Basis	5.25	5.00
Bountiful	Barratary	5.00	4.75
Broad Windsor	Bacchanal	6.00	5.75
Dwarf Horticultural	Bankhouse	5.50	5.25
Early Mohawk	Badness	4.75	4.50
Early Round Pod Six Weeks.....	Baker	4.75	4.50
Full Measure	Bastile	5.50	5.25
Improved Tree	Banking	3.25	3.00
Long Yellow Six Weeks.....	Bashful	4.75	4.50
Longfellow	Barr	5.25	5.00
Red Kidney	Battery	4.00	3.75
White Kidney	Battes	4.00	3.75
White Marrow	Batting	4.00	3.75
Triumph of the Frames, for forcing	Bassoon	pk., \$4.50	
WAX BEANS.			
Currie's Rust Proof Golden Wax.....	Believe	6.25	6.00
Round Pod Kidney Wax (Brittle Wax)...	Bibuling	7.00	6.75
Improved Dwarf Golden Wax.....	Besee	6.75	6.50
Davis Wax, hardest and most productive.	Bybox	6.75	6.50
Wardwell's Early Kidney Wax, one of the most profitable	Bicorn	6.75	6.50
Challenge Black Dwarf Wax	Begrune	6.75	6.50
Flageolet Violet	Benumb	6.75	6.50
Golden Eye Wax, Rust Proof	Beryme	6.00	5.75
Horticultural Wax	Bezel	6.00	5.75
Mammoth Yosemite Wax	Billett		Crop failure
Monster Stringless	Besiege		Crop failure
Pencil Pod Wax	Bibular	6.75	6.50
Prolific German Black Wax	Betroth	6.50	6.25

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INDEX

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WAX BEANS—Continued.

		Bu.	10 Bush. Per Bu.
Refugee Wax, Keeneys Stringless.....	Bewitch	\$7.25	\$7.00
Valentine Wax	Bybix	6.50	6.25
Hodson Wax, new	Byron	6.00	5.75

BUSH LIMAS.

New Wonder Bush Lima	Bilous	7.00	6.75
Henderson's Bush Lima	Binmack	5.50	5.25
Burpee's Bush Lima	Billow	7.00	6.75
Dreer's Bush Lima	Bilton	8.00	
Fordhook Bush	Brad	11.00	
Burpee's Improved	Braddock	10.00	

BEANS, POLE.

Early Golden Cluster Wax	Bluster	7.75	7.50
Lazy Wife	Bogale	6.50	6.25
Kentucky Wonder, or Old Homestead....	Bodkin	5.50	5.25
Dutch Case Knife	Bootlag	5.25	5.00
Horticultural Cranberry	Bosaster	5.25	5.00
White Creaseback	Blemish	5.50	5.25
Scarlet Runner	Bonton	6.75	6.50
Large Lima	Botarge	5.50	5.25
Dreer's Improved Lima	Boscage	5.50	5.25
"King of the Garden" Lima.....	Botanize	6.00	5.75
Ford's Mammoth Lima	Bosheit	5.50	5.25
Extra Early Jersey Lima.....	Bosom	5.50	5.25
Siebert's Early Lima	Bottom	5.50	5.25
Burger's Stringless	Boggy	6.50	6.25
Early Leviathan	Booth	6.00	5.75
Ideal Pole Lima	Boat	6.00	5.75
French Asparagus	Bosley	Failure.	
Carpinteria	Borax	7.00	

BEET.

Although Beet Seed promised to be quite short again this year, a larger crop was harvested than looked for. On quantity lots we will be pleased to make special figures.

	Tel. cipher.	Lb.	100 lbs.
Arlington	Braccate	\$0.45	\$40.00
Bassano, Early Flat Red	Braccio .....	.45	40.00
Crosby's Egyptian, American grown....	Brace .....	.50	45.00
Crosby's Egyptian, Imported	Bracelet .....	.75	70.00
Early Egyptian, Improved	Bracher .....	.50	45.00
Crimson Globe	Brabast .....	.55	50.00
Eclipse, extra select stock.....	Brail .....	.50	45.00
Early Blood Turnip	Braggard .....	.50	45.00
Dewey's Early Blood Turnip, Select....	Bract .....	.50	45.00
Half Long Blood, very deep red	Brangle .....	.50	45.00
Long Smooth Dark Blood	Branch .....	.45	40.00
Edmand's Blood Turnip, select stock....	Braja .....	.50	45.00
Electric, early	Branching .....	.55	50.00
Detroit Dark Red Turnip	Brackish .....	.55	50.00
Vaughan's Chicago Market	Brent .....	.65	
Swiss Chard or Summer Spinach.....	Bream .....	.35	30.00
Swiss Chard Lucullus	Breal .....	.45	40.00
Swiss Chard Lyon.....	Brete .....	.40	35.00
Vaughan's Fireball	Breet .....	.75	

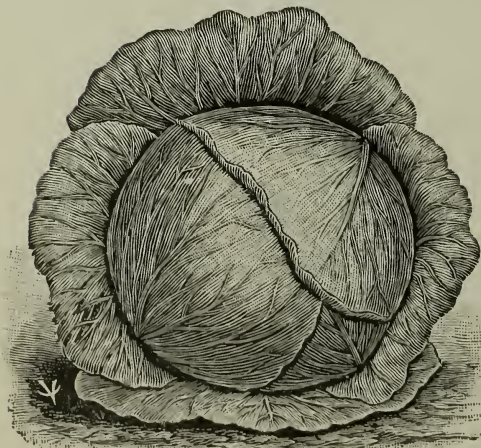
Specialties and Novelties.—It is our aim to carry a complete up-to-date line. New sorts or special strains are catalogued as soon as we become convinced of their merits. Old sorts are dropped when we consider them displaced by improved kinds. For descriptions of latest additions consult the specialty pages of our descriptive retail catalog.

	Tel. cipher.	Lb.	100 lbs.
MANGEL WURZEL.			
Vaughan's Mammoth Long Red	Brigade	\$.18	\$16.00
Champion Yellow Globe	Breepier	.18	16.00
Golden Tankard	Brevier	.18	16.00
Giant Yellow, Eckendorf	Brewery	.20	18.00
Giant Yellow, Intermediate	Bretteice	.18	16.00
Giant Yellow, Globe	Brewing	.18	16.00
Giant Half Sugar Rose.....	Brewer	.18	16.00
SUGAR BEETS.			
Vilmorin's Imperial White.....	Browning	.18	16.00
Klein's Wanzleben	Brook	.18	16.00
French Red Top	Broncho	.18	16.00
Lane's Improved White	Brora	.18	16.00
BORECOLE or KALE.			
Vaughan's Excelsior Moss Curled	Bugle	.75	
Dwarf Green Curled Scotch.....	Builder	.55	50.00
Tall Green Curled Scotch.....	Burlesque	.60	55.00
Sea-Kale	Burgess	1.50	
Siberian	Burgher	.40	35.00
BROCCOLI. Purple Cape	Bursche	1.60	
Large White Mammoth	Bussel	1.60	
BRUSSELS SPROUTS, Paris Market	Bybond	1.50	
Improved Extra Dwarf	Bybent	1.00	
Danish Imported	Bylaw	2.00	

CABBAGE.

We call particular attention to our cabbage seed, all of which is grown in those localities and countries where the different varieties are raised to the best advantage. American varieties, Long Island grown. Seed crop again short.

	Tel. cipher.	Lb.	100 lbs.
Vaughan's Selected Jersey Wakefield.....	Cascade	\$1.60	\$150.00
Vaughan's Market Gardeners', Vandergaw, or All Seasons.....	Chip	1.75	160.00
Vaughan's Premium Flat Dutch.....	Chandler	1.50	140.00
All Head Early, or Faultless.....	Caravas	2.25	
Autumn King or World Beater	Carapace	1.60	150.00
Bridgeport Drumhead	Caravan	1.35	125.00
Charleston (large) Early Wakefield.....	Chaffer	1.50	140.00
Chinese, or Pe-Tsai	Cardel	1.00	
Danish Summer Ballhead.....	Carfew	1.40	130.00
Copenhagen Market (new).....	Cargil	3.50	



VAUGHAN'S MARKET GARDENERS'



EARLY JERSEY WAKEFIELD.

The following table shows the results of the experiments conducted during the last few years. It will be seen that the results are very similar to those obtained in the case of the other diseases. The only difference is that the results are more uniform. This is due to the fact that the disease is more common and the results are more easily observed.

The results of the experiments conducted during the last few years are as follows:

Year	Number of Cases	Number of Deaths	Number of Recoveries
1908	10	5	5
1909	12	6	6
1910	15	7	8
1911	18	9	9

It will be seen that the results are very similar to those obtained in the case of the other diseases. The only difference is that the results are more uniform. This is due to the fact that the disease is more common and the results are more easily observed.

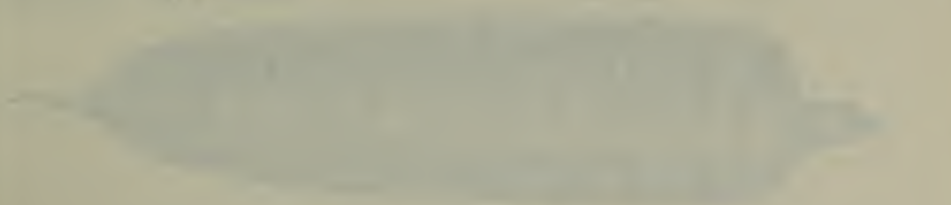


FIG. 1.

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It will be seen that the results are very similar to those obtained in the case of the other diseases. The only difference is that the results are more uniform. This is due to the fact that the disease is more common and the results are more easily observed.

CABBAGE—Continued.

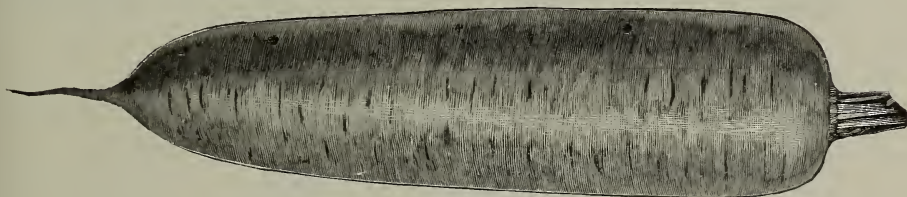
	Tel. cipher.	Lb.	100 lbs.
Danish Ballhead, Danish grown, tall....	Carcass	\$1.40	\$130.00
Danish Ballhead, Danish grown, short....	Carden	1.40	130.00
Dutch Winter or Hollander, true stock...	Career	1.40	130.00
Early Flat Dutch	Chawed	1.50	140.00
Early Spring	Cassop	1.60	150.00
Early Winnigstadt	Castel	1.25	115.00
Early York	Cathol	1.00	90.00
Etampes, Extra Early	Carnal	1.40	130.00
Express, Extra Early (ready in 90 days)...	Causer	1.40	130.00
Fottler's Imp. Brunswick Drumhead	Cedrine	1.40	135.00
Glory of Enkhousen	Capsize	1.50	140.00
Large Late American Drumhead, choice...	Chancel	1.25	115.00
Louisville Drumhead	Capital	1.35	125.00
Lupton	Charo	1.40	135.00
Marblehead Mammoth	Charity	1.60	150.00
New Early Flat Head	Caput	1.60	150.00
New York Early Summer, selected.....	Cassep	1.75	160.00
Stone Mason, Warren's improved	Chival	1.60	150.00
Succession	Cento	1.75	160.00
Surehead	Chintz	1.75	160.00

SAVOY CABBAGE.

Ironhead	Cardiac	1.50
Small Early Ulm	Cassock	1.25
Marvin's, the very best late, true stock...	Charter	1.25
Improved American	Cerated	1.50

RED CABBAGE.

Zenith, new	Cavern	1.50
Mammoth Rock Red, large, deep red....	Chariot	1.75
Extra Early Dark Red Erfurt.....	Cave	1.40
Dark Red Dutch, large	Carder	1.25
Black Diamond	Cuzer	3.00
Red Drumhead, late red.....	Cherish	1.10
CARDOON, Large, smooth	Concordat...	1.25

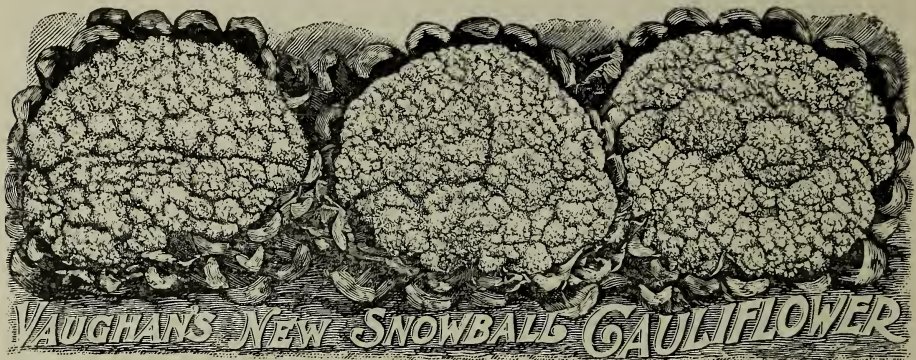


VAUGHAN'S SELECT DANVERS.

CARROT.

Our Carrot seed is from the most reliable sources, and will satisfy the most critical. All sorts are either New England or European grown. Write for prices in quantity.

Inches long.	Tel. cipher.	Lb.	10 lbs.
2 Very Early Scarlet (French Horn)....	Clough	\$0.65	
4 Early Short Stump Rooted.....	Clabboste	.50	
6 Nantes, Half Long Scarlet, stump root	Clipper	.50	
5 Guerande Half Long (Oxheart).....	Cloan	.45	
6 Chantenay, one of the best half long..	Clabbish	.50	
8 Danvers, (Vaughan's Selected Stock) ..			
only perfect roots.....	Clabbax	1.00	
8 Danvers, Half Long, regular stock....	Classic	.45	
8 London Market (new).....	Clade	.70	
14 Improved Long Orange	Cleave	.45	
10 White Intermediate or Mastodon	Clincher	.35	
16 Long White Belgian, green top	Climb	.30	
16 Long Orange Belgian	Clevert	.30	



Our strains are the equal of the world's best products. Prices will be found strictly in line.

CAULIFLOWER.	Tel. cipher.	Oz.	Lbs.
Vaughan's New Snowball.....	Cliver	\$1.75	\$24.00
Vaughan's Earliest Dwarf Erfurt.....	Cibospen ...	1.25	16.00
Dry Weather	Clip	1.75	20.00
Extra Early Dwarf Erfurt	Cicaffle .....	.75	10.00
Danish Snowball	Ciboskal	1.00	14.00
Algiers, large late sort Holland grown.....	Cibalt .....	.35	4.00
Autumn Giant, large and productive	Cibank .....	.20	2.00
Large Early Erfurt, best for late	Cicamo .....	.50	6.00
Lenormand's Short Stem Mammoth	Cidade .....	.40	4.00
Paris, Extra Early	Cicaque .....	.25	3.00
Paris, Half Early, a standard early sort.....	Cicalve .....	.25	3.00
Earliest of All.....	Cadave	1.75	24.00

CELERY.

	Tel. cipher.	Lb.	10 lbs.
Chicago Giant Self-Blanching (best new white).....	Cohan	\$2.00	
Vaughan's Giant Golden Heart	Cohere .....	.75	\$ 7.00
Golden Self-Blanching, French grown ..	Coiner	15.00	
Golden Self-Blanching, American grown ..	Coing	5.00	
Snow White, new.....	Compeer	1.40	12.50
Giant Pascal, a self-blanching variety....	Cohort .....	.75	7.00
Boston Market	Coinage .....	.75	7.00
Crawford's Half Dwarf	Cockney .....	.75	7.00
Dwarf Golden Heart, the old standby	Cod .....	.75	7.00
Evans' Triumph	Conneaut .....	.75	7.00
Far Superior Many-Heart	Commeay .....	.75	7.00
Giant White Solid	Coincide .....	.75	7.00
Pink Plume, excellent sort	Commander. ..	1.25	11.00
Perfection Heartwell	Commerce ..	.80	7.50
Perle Le Grand	Comming ...	.75	7.00
Rose Ribbed Paris	Comic	2.00	
Schumacher	Compact ..	.80	7.50
Solid Ivory or Kalamazoo	Comple .....	.75	7.00
White Plume, Vaughan's selected stock... ..	Compound ..	1.40	12.50
Winter Queen, hard to beat as a keeper... ..	Compaler ...	.85	8.00
Soup Celery or Smallage	Coinst .....	.60	5.50
Old Celery Seed, for flavoring	Comet .....	.20	1.75
Turnip Rooted, Delicatess	Coinden	2.50	
" " Large Erfurt	Concise	1.75	
" " Large Smooth Prague.....	Conch	1.75	

WAGONS

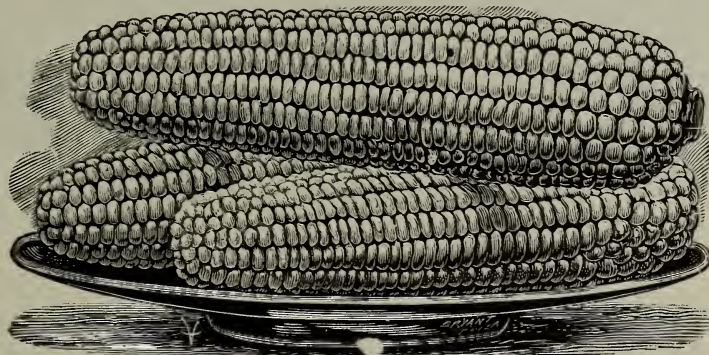
Wagon No. 1	1880	1000
Wagon No. 2	1880	1000
Wagon No. 3	1880	1000
Wagon No. 4	1880	1000
Wagon No. 5	1880	1000
Wagon No. 6	1880	1000
Wagon No. 7	1880	1000
Wagon No. 8	1880	1000
Wagon No. 9	1880	1000
Wagon No. 10	1880	1000



WAGON'S TRADE LIST AT 1880
 NEW YORK

Wagon No. 11	1880	1000	1000
Wagon No. 12	1880	1000	1000
Wagon No. 13	1880	1000	1000
Wagon No. 14	1880	1000	1000
Wagon No. 15	1880	1000	1000
Wagon No. 16	1880	1000	1000
Wagon No. 17	1880	1000	1000
Wagon No. 18	1880	1000	1000
Wagon No. 19	1880	1000	1000
Wagon No. 20	1880	1000	1000
Wagon No. 21	1880	1000	1000
Wagon No. 22	1880	1000	1000
Wagon No. 23	1880	1000	1000
Wagon No. 24	1880	1000	1000
Wagon No. 25	1880	1000	1000
Wagon No. 26	1880	1000	1000
Wagon No. 27	1880	1000	1000
Wagon No. 28	1880	1000	1000
Wagon No. 29	1880	1000	1000
Wagon No. 30	1880	1000	1000

CHERVIL.	Tel. cipher.	Lb.
Double curled	Concur	\$0.50
CHICORY.		
Large rooted Magdeburgh	Condense ...	.75
Witloof	Condensend..	1.50
CHIVES, oz., 25c.	Condign	3.00
COLLARDS.		
Georgia	Condole ....	.40



STOWELL'S EVERGREEN.

SWEET CORN (Prices unsettled. Subject to change in market.)

EARLY VARIETIES.

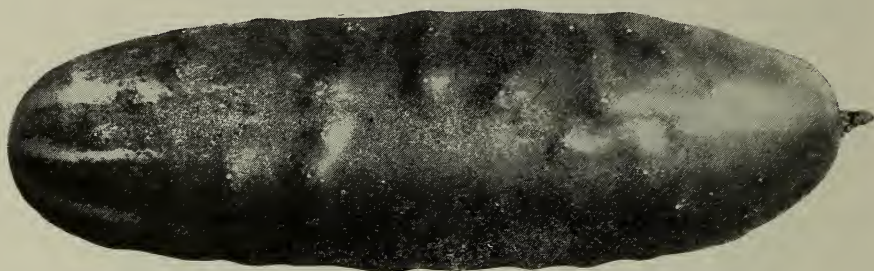
	Tel. cipher.	Bush.	In 10 Bu. Lots.
Malakoff, New Early corn.....	Confair	\$4.00	\$3.75
Golden Bantam, New Yellow.....	Confessor ..	4.00	3.75
Peep O'Day, very early	Confront ...	3.50	3.25
Premo, Extra Early	Confriar ...	3.25	3.00
Adams' Early, not sweet but early	Confab	2.50	2.25
Adams' Extra Early	Confabber ..	2.50	2.25
Crosby's Early, an excellent sort	Confluent ...	3.25	3.00
Champion, the earliest large sweetcorn...	Confident ...	3.50	3.25
Cory, Mammoth White	Constituent ..	3.50	3.25
Early Cory, or First of All.....	Connate	3.25	3.00
Early Iowa	Confute	4.00	
Early Mammoth	Conjugal	3.25	3.00
Early Minnesota	Congruent ...	3.25	3.00
Kendal's Early Giant.....	Consummate..	3.25	3.00
Metropolitan	Confess	3.50	3.25

MEDIUM AND LATE VARIETIES.

Black Mexican	Conference ..	3.25	3.00
Black Sugar, Vaughan's Eastern grown...	Conferring...	3.50	3.25
Country Gentleman	Conflict	3.75	3.50
Hickox Improved	Consent	3.25	3.00
Golden Cream (new).....	Console	4.00	
Late Mammoth Sugar	Constrain ...	3.50	3.25
Moore's Early Concord	Consume ...	3.25	3.00
Old Colony, genuine Maine stock.....	Continent ...	3.25	3.00
Perry's Hybrid	Contrary ...	3.25	3.00
Early Evergreen	Conjunct ...	3.50	3.25
Evergreen Fodder	Coolly	2.00	1.75
Stowell's Evergreen, Connecticut grown...	Contingent..	3.50	3.25
Stowell's Evergreen, Western grown....	Cooler	3.25	3.00
White Evergreen	Cooling	3.50	3.25

CORN SALAD.	lb.	10 lbs.
Round-Leaved, large seeded	Conductive...	\$0.40 \$3.50

	Tel. cipher.	Lb.	10 lbs.
CRESS, CURLED GARDEN	Cuniform	\$.025	\$2.25
Upland	Curracy	.45	
Water Cress, true	Currator	3.00	



VAUGHAN'S ARLINGTON WHITE SPINE.

CUCUMBER.	Tel. cipher.	Lb.	10 lbs.
Arlington White Spine (Vaughan's Imp.) ..	Creduling	\$.055	\$50.00
Metcalf's White Spine (Fancy Arlington) ..	Cyrus	.55	50.00
Westerfield Chicago Pickle, true	Croft	.45	40.00
Vaughan's XXX Pickling	Cybil	.50	45.00
Jersey Pickling	Croaker	.45	40.00
Snow's Fancy Pickling	Creel	.50	45.00
Cool and Crisp	Crescent	.50	45.00
Cumberland Pickling	Croat	.50	45.00
Davis Perfect	Crost	.60	55.00
Early Cluster	Crest	.45	40.00
Early Cyclone	Culce	.50	45.00
Early Frame	Critac	.45	40.00
Emerald	Culad	.55	50.00
Evergreen, or Extra Long White Spine ..	Crimple	.50	45.00
Extra Early Green Prolific	Crimson	.50	45.00
Fordhook Famous	Cromlech	.55	50.00
Fordhook Pickling	Crazy	.45	40.00
Green Prolific or Boston Pickling	Croaket	.45	40.00
Improved Long Green, extra good strain ..	Croon	.55	50.00
Improved White Spine	Crosier	.45	40.00
Japanese Climbing	Cross	.60	55.00
Nichol's Medium Green	Crucial	.45	40.00
New Century	Croquet	.45	40.00
Rockyford (Klondyke)	Crowbar	.55	50.00
West India Gherkin	Cruch	1.00	
Carter's Model, for forcing, 1 oz., \$6.00 ..	Cubical		
Noa's Forcing, very prolific, ¼ oz., 75c.	Cully		
Prescott Wonder, ¼ oz., \$1.50	Culprit		
Rollison's Telegraph, ¼ oz., \$1.75	Culpably		
Vaughan's Prolific Forcing, ¼ oz., \$1.00	Culvert		

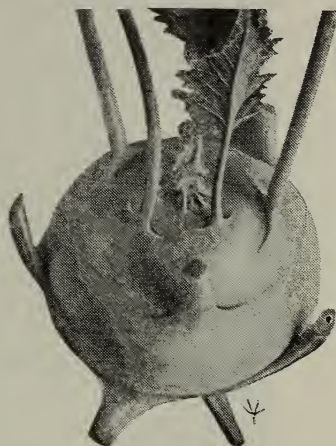
DANDELION.—Thick Leaved or Cabbaging.. Dan 3.50

10 lbs.

ENDIVE, Broad-leaved White	Elastic	.60	5.50
Ever-White Curled	Electric	.60	5.50
Giant Fringed	Emboss	.65	6.00
Green Curled Summer	Emblem	.60	5.50
Green Curled Winter	Embogue	.60	5.50
Moss Curled, very fine	Empress	.65	6.00
Staghorn, earliest	Elected	.65	6.00



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NEW YORK IMPROVED SPINELESS.

SHORT-LEAVED EARLY ERFURT KOHLRABI.

EGG PLANT.

	Tel. cipher.	Lb.
Very Early Dwarf	Education ..	\$1.75
Black Pekin, very early	Eager	1.75
New York Improved Spineless, best.....		
New Jersey gardeners' selection	Edda	2.75
Black Beauty, new	Educate	3.25

GARLIC.—Sound dry bulbs. Write for prices.. Gabel

HORSE RADISH.—Horse Radish Sets, 100, 60c; 500, \$2.75; 1,000, \$5.
New Bohemian, per 100, \$1.00; per 1,000, \$8.00.

HERBS.

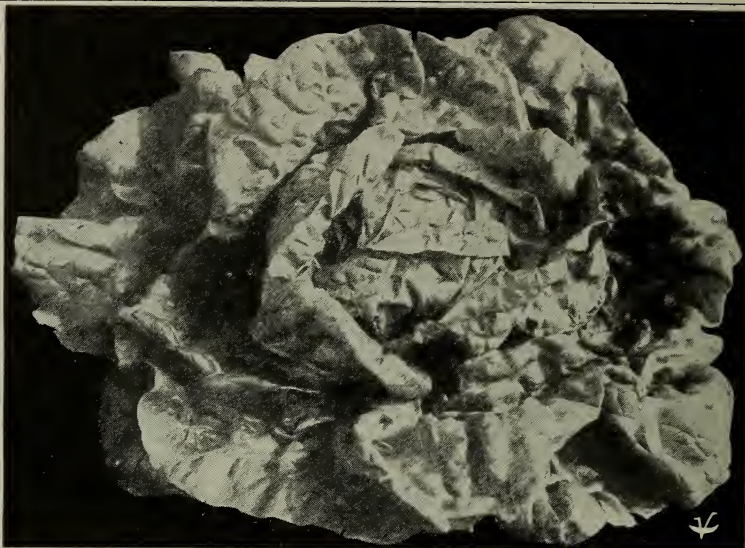
	Tel. ciph.	oz.	lb.		Tel. ciph.	oz.	lb.
Anise	Habitat.	\$.05	\$.50	Lavender	Hazard.	\$.25	\$3.50
Balm	Hackel.	.12	1.50	Pennyroyal	Heads	.40	
Bene	Halcyon.	.05	.50	Pimpinella	Hegira	.10	.75
Borage	Halser...	.05	.50	Rosemary	Helical.	.20	2.00
Coriander	Handy...	.05	.40	Rue	Heir	.15	1.50
Caraway	Halter...	.05	.20	Saffron	Helix	.05	.80
Catnip	Halyard.	.25	3.00	Sage	Helm	.10	.65
Chamomile	Humel...	.35	3.00	Sage.—Holt's Mam. Hardy Plants,			
Dill, 10 lbs., \$3.00.	Harbin..	.05	.35	per 100, \$6.00.			
Fennel, Florence.	Hardih..	.10	.60	Summer Savory..	Helter	.15	1.50
Fennel	Hardness	.05	.40	Sweet Basil.....	Heptag.	.10	.70
Henbane	Hatred..	.10		Sweet Marjoram.	Heraldic.	.10	.80
Hop	Hauter..	.50		Thyme	Herwyn.	.25	2.50
Horehound	Haven...	.10	1.25	Tagetes Lucida.	Heifer...	.30	
Hyssop	Havoc...	.10	1.20	Wormwood	Hiat	.15	1.50
Lavender Spica...	Hawser..	.10	.75				
Peppermint, per 100 seeds, 15c.; per 1000 seeds, \$1.20..							

KOHLRABI.

		Lb.	100 lbs.
Short-leaved Early Erfurt, best strain...	Knitter	\$1.65	
King of the Earlies	Knit	1.75	
		Lb.	100 lbs.
Early White Vienna	Kolpie	\$1.00	\$90.00
Early Purple Vienna	Keblap	1.10	100.00

LEEK. Broad Scotch

	Lacerate	\$.090
Large Musselburg, of enormous size.....	Lactic	1.00
Rouen, Large Winter	Lama	1.00
Long Mezleres Winter	Lamara	1.10
Bulgarian	Lean	2.00



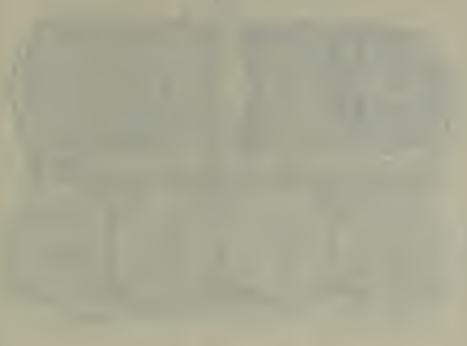
VAUGHAN'S ALL SEASONS.

LETTUCE.

CURLED VARIETIES. Tel. cipher.		Lb.	100 lbs.
Black-Seeded Simpson, very choice.....	Landman ...	\$0.45	\$40.00
Black-Seeded Simpson, selected stock....	Landing ....	.50	45.00
Grand Rapids Forcing	Leggin .....	.45	40.00
Grand Rapids Forcing, select.....	Lelwer .....	.60	55.00
Early Curled Silesia	Laughter ...	.45	40.00
Early Curled Simpson	Laxity .....	.45	40.00
The Morse	Likely .....	.50	45.00
Tilton's White Star	Logline .....	.45	40.00

CABBAGE AND HEAD VARIETIES.

All Seasons, Vaughan's	Lordship ...	.55	50.00
May King, very early.....	Lassie .....	.60	55.00
Golden Queen	Lecture .....	.55	50.00
Big Boston, extra selected	Lanchup .....	.60	55.00
Black Seeded Tennis Ball	Lodgment ..	.45	40.00
Blonde Beauty	Landmark ..	.50	45.00
Brown Dutch Cabbage	Landking ...	.45	40.00
Buttercup	Lapidist .....	.45	40.00
California Cream Butter	Lapstone ...	.50	45.00
Deacon, heads large and solid.....	Latchet .....	.50	45.00
Denver Market Forcing	Lattice .....	.50	45.00
Giant Crystal Head	Lectern .....	.60	
Giant Glacier	Legal .....	.60	
Iceberg	Lesson .....	.50	45.00
Improved Hanson, very large firm heads.	Levant .....	.50	45.00
Mammoth Black-Seeded Butter	Lintman .....	.50	45.00
Maximum	Lintel .....	.50	45.00
New York	Limbo .....	.60	55.00
Perpignan, or Defiance Summer.....	Latin .....	.50	45.00
Prizehead	Linstock .....	.50	45.00
St. Louis Butterhead, very fancy strain...	Livery .....	.50	45.00
Salamander	Loadstar ...	.50	45.00
Unrivalled	Levity .....	.55	50.00
White Cabbage, good head lettuce.....	Luxury .....	.55	50.00
Tennis Ball White Seed (Boston Market).	Luthern .....	.50	45.00
Paris White Cos.....	Lineal .....	.50	45.00
Trianon Cos	Logman .....	.55	50.00
Express Cos.	Loger .....	.60	55.00

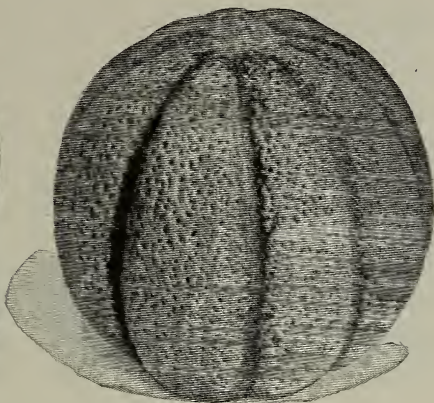


By the Author

The following is a list of the author's publications... [The text is extremely faint and illegible due to the quality of the scan.]



PAUL ROSE.

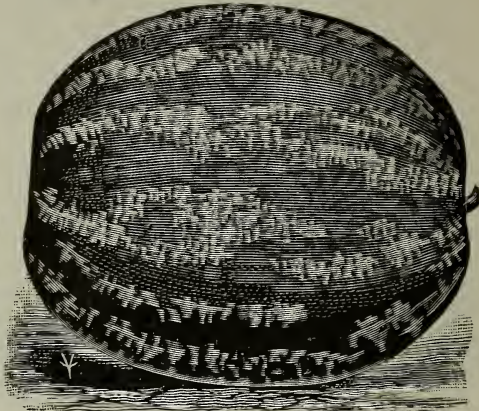
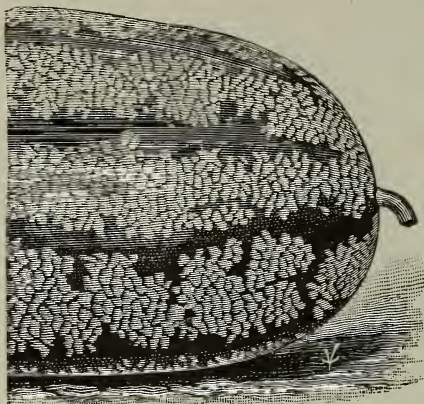


HOODOO.

MUSK MELON.

We call special attention to our extra selected stocks of Musk Melons. Our seed is raised by seed growers of reputation and experience and can be depended upon in every respect.

	Tel. cipher.	Lb.	100 lbs.
HOODOO. Introducer's Strain.....	Mazin	\$1.50	
Hoodoo, regular stock.....	Mazel .....	.55	50.00
PAUL ROSE. (Petoskey.)			
Vaughan's Select Stock	Maxmillian..	1.50	
Regular stock	Maxoka .....	.55	50.00
THE OSAGE, True			
Stock Seed (Michigan grown).....	Mayport	1.40	130.00
Regular Stock, raised from stock seed..	Maypole .....	.60	55.00
Chicago Market Nutmeg	Maming .....	.65	60.00
Netted Gem, round, choice stock.....	Malignent ..	.45	40.00
Netted Gem, oval, choice stock.....	Malu .....	.45	40.00
Netted Gem Rocky Ford, choice.....	Makkat .....	.50	45.00
Netted Gem Rocky Ford, select.....	Malady	1.25	
Emerald Gem, one of the sweetest.....	Mallard .....	.60	55.00
Tip Top, a very fine market melon.....	Melody .....	.55	50.00
Extra Early Nutmeg or Early Citron....	Mamma .....	.50	45.00
Champion Market	Maihem .....	.50	45.00
Osage Gem	Magian .....	.65	60.00
Landreth's Early Citron	Maligner .....	.50	45.00
Lemon	Mansion .....	.55	50.00
Improved Jenny Lind, selected seed	Marker .....	.55	50.00
Hackensack	Marmoset .....	.50	45.00
Extra Early Hackensack, best strain....	Maniple .....	.50	45.00
Montreal Market Nutmeg, very large....	Matry .....	.65	60.00
Banana	Madman .....	.65	60.00
The Syracuse	Malod .....	.60	55.00
Vaughan's Improved Milwaukee Market..	Malison	1.25	
MANGO MELON, or Vegetable Orange.....	Mortar .....	.75	70.00
MARTYNIA Proboscidea	Maccab	1.25	
MUSTARD.			
White London	Mower .....	.15	12.00
Brown	Mordant .....	.18	15.00
Chinese, or Giant Southern, curled....	Morion .....	.20	18.00
Fordhook Fancy	Morat .....	.20	18.00



MCIVER'S WONDERFUL SUGAR MELON.

COLES'S EARLY.

WATER MELON.

	Tel. cipher.	Lb.	100 lbs.
Alabama Sweet, select.....	Mercet	\$0.40	\$35.00
Black Diamond, original stock.....	Mercenary .....	.30	25.00
Chilian	May .....	.75	
Citron, red-seeded	Messenger .....	.40	35.00
Colorado Citron.....	Meteor .....	.40	35.00
Cole's Early, earliest and very sweet.....	Messmate .....	.35	30.00
Cuban Queen.....	Meter .....	.30	25.00
Dark Icing.....	Methodic .....	.30	25.00
Dixie	Metrop .....	.30	25.00
Duke Jones.....	Metropolis .....	.30	25.00
Early Fordhook	Midland .....	.35	30.00
Florida Favorite	Midday .....	.30	25.00
Gipsy Striped, or Rattlesnake.....	Monotone .....	.30	25.00
Gray Monarch, or Long White Icing.....	Mild .....	.30	25.00
Jones' Jumbo	Miseed .....	.30	25.00
Kleckley's Sweet	Mislaid .....	.35	30.00
Kolb's Gem, Improved.....	Missionary .....	.30	25.00
McIver's Sugar, the sweetest of all.....	More .....	.30	25.00
Peerless, or Ice Cream.....	Mogul .....	.30	25.00
Phinney's Improved.....	Molehill .....	.30	25.00
Sweetheart	Moodiness .....	.30	25.00
Triumph	Moon .....	.30	25.00
Iceberg	Mewing .....	.30	25.00
Mountain Sweet	Mewry .....	.30	25.00
Winter, New	Mewter .....	.65	
Tom Watson	Mezel .....	.35	30.00

MUSHROOM SPAWN.—Write for quotation on 1,000 lbs. and upwards. We receive from 6 to 8 importations a year.

Pure Culture American Spawn.

Standard Brick, all varieties, per brick, 20c; 100 bricks, \$10.00, f. o. b. Chicago; f. o. b. New York, 100 bricks, \$10.50

Direct Brick, all varieties, per brick, 25c; 100 bricks, \$13.00, f. o. b. Chicago; f. o. b. New York, 100 bricks, \$13.50

English, per lb., 12c; 10 lbs., \$1.00; 100 lbs., \$6.00; 1,000 lbs., \$55.00 f. o. b. Chicago

French, loose, per lb., 25c.; 2 lb. box, 65c.

Mummy ...

Mummer ...

Mumming.....

Mural



Fig. 1. Diagram illustrating the condition of the eye.

Case Report

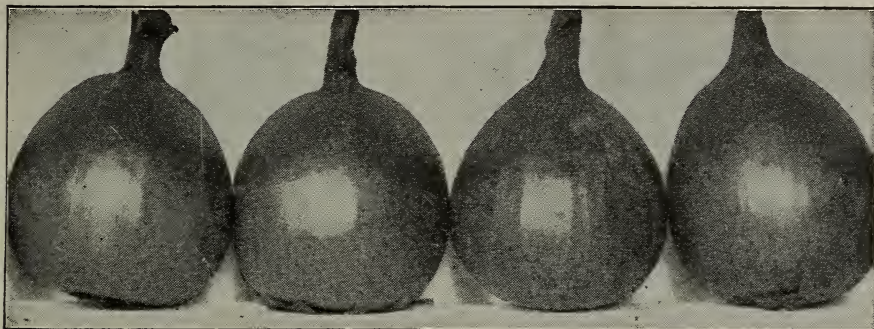
The patient, a male, aged 45, presented with a long-standing history of visual impairment. The condition was first noted in the right eye, which gradually became blind. The left eye remained unaffected until the onset of the right eye's blindness. The patient's occupation was that of a clerk, and he had no significant family history of eye disease. The patient's general health was good, and he had no other symptoms.

On examination, the right eye was found to be blind, with a severely contracted pupil and a shallow anterior chamber. The fundus was not visible. The left eye was normal in all respects. The patient's visual acuity was 20/200 in the right eye and 20/20 in the left eye. The patient's visual field was severely restricted in the right eye.

The patient was treated with various medications, including atropine, but with no effect. The patient's condition remained stable for several years, but the blindness in the right eye progressed. The patient eventually became totally blind in both eyes.

The patient died of a heart attack several years later. At autopsy, the eyes were found to be normal, with no evidence of any disease. The patient's condition was therefore considered to be a case of idiopathic blindness.

The patient's condition was considered to be a case of idiopathic blindness. The patient's blindness was not due to any known cause, and the patient's eyes were found to be normal at autopsy. The patient's condition was therefore considered to be a case of idiopathic blindness.



VAUGHAN'S SELECT OHIO YELLOW GLOBE.

ONION.

ONIONS.	Write for special quantity prices.	Tel. cipher.	Lb.	100 lbs.
Large Red Wethersfield.....	Ominous		\$0.80	\$75.00
Southport Large Red Globe.....	Oracle		1.25	115.00
Southport Large Red Globe, Eastern.....	Obvious		1.50	140.00
Southport Large Yellow Globe.....	Oral		1.10	100.00
Southport Large Yellow Globe, Eastern.....	Owcho		1.40	130.00
Southport White Globe	Ouch		1.75	165.00
Ideal White Globe, Eastern grown.....	Ordanax		2.50	240.00
Ailsa Craig	Osting		3.00	250.00
Australian Brown, Flat.....	Outgest .....		.75	65.00
Australian Brown, Globe shaped.....	Overum .....		.90	80.00
Bermuda White (True Teneriffe)	Ouger		1.75	150.00
Bermuda Red Teneriffe.....	Ought		1.50	125.00
Crystal White Wax.....	Ouken		4.50	
Bolton (For Sets).....	Otter .....		.75	65.00
Extra Early Flat Red, Eastern grown.....	Oddity .....		.80	75.00
Early Flat Yellow Danvers.....	Obtase .....		.80	75.00
Giant Brown Rocca.....	Orthofoc		1.25	110.00
Giant Yellow Rocca or Spanish King.....	Orstock		1.25	110.00
Mammoth Silver King	Orpherate		1.25	110.00
Ohio Yellow Globe, Ohio grown.....	Ohope		1.60	150.00
Ohio Red Globe	Onslaught		1.50	140.00
Prizetaker or Mammoth Yellow Spanish.....	Oppose .....		.90	80.00
Vaughan's "Apple Shaped" Red Globe.....	Obliging		1.50	140.00
Vaughan's Pickling	Ordinal		1.60	150.00
White Barletta	Oavking		1.35	125.00
White Queen	Ovek		1.35	125.00
White Portugal or Silver Skin.....	Ouchat		1.25	115.00
White Welsh.....	Overall		1.25	
Yellow Cracker, very choice.....	Obtrude .....		.85	75.00
Yellow Globe Danvers	Outing .....		.90	80.00
Fancy Yellow Globe.....	Onward		1.00	90.00
Yellow Strasburg or Yellow Dutch.....	Outil .....		.80	75.00

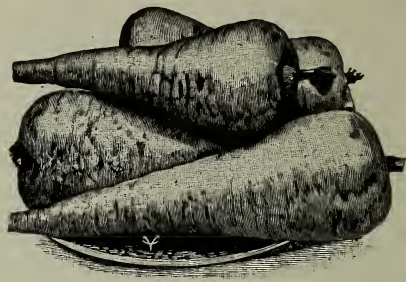
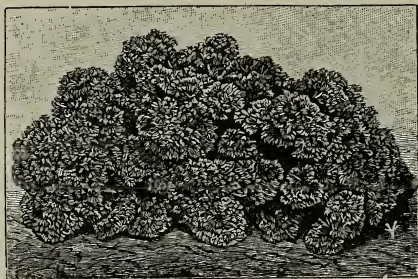
ONION SETS.

We mail samples and quote lowest prices on application.

White Multiplier Sets.....	Owaken.	Shallots	Owabut.
White Bottom Sets.....	Owack.	Egyptian, Winter top sets...	Ovupt.
Yellow Bottom Sets.....	Owaf.	Red Summer top sets.....	Owank.
Red Bottom Sets.....	Owaking.	Yellow Potato	Ollace.
Bbls. extra, 25c. Bags at cost.			

OKRA.

	Lb.	100 lbs.
White Velvet	Oblate	\$0.20 \$18.00
Dwarf	Oasis .....	.20 18.00
Tall, Perkin's Mammoth.....	Obese .....	.20 18.00



VAUGHAN'S CHAMPION MOSS CURLED PARSLEY.

PARSLEY.

Vaughan's Champion Moss Curled.....	Tel. cipher.	Lb.	100 lbs.
Double Curled	Pacify	\$0.45	
Fern Leaved	Packstaff ...	.50	
Plain	Paci .....	.50	
Rooted Hamburg.....	Planeness ..	.50	
Vaughan's XXX	Pala .....	.50	
	Pake .....	.85	

PARSNIP.

Long Smooth, or Abbott's Hollow Crown..	Palmpaid ...	.25	22.00
Improved Guernsey, smooth, fine grain...	Pallor .....	.25	22.00
Magnum Bonum.....	Pamara .....	.25	22.00
Vaughan's Marrowfat.....	Petty .....	.30	25.00
Vaughan's Intermediate	Peter .....	.40	35.00

PEAS.

Alaska	Pant	\$4.50	Bush.
Alderman	Peaceful	5.25	
Advancer	Pedestal	4.50	
American Wonder, Bliss'	Pantaloon	5.50	
Ameer	Pantalet	5.25	
Black Eyed Marrowfat.....	Pantomime	3.75	
Champion of England.....	Parent	4.50	
Dwarf Defiance.....	Paret	5.50	
Dwarf Grey Sugar.....	Perigraph	Sold out	
Dwarf Telephone, or Daisy (extra choice).	Pemphone	5.75	
Extra Early Premium Gem, or Little Gem.	Passport	5.00	
Everbearing	Partisan	4.50	
First and Best.....	Pasturage	4.50	
Gradus	Penant	6.25	
Heroine, one of the best Second Earlies...	Paver	5.00	
Horsford's Market Garden.....	Pavillion	4.50	
Juno	Pav	5.00	
Laxtonian	Pavline	7.00	
Little Marvel	Pax	6.50	
Long Island Mammoth	Pedantry	5.00	
Maud S., true stock.....	Peorea	4.50	
Melting Sugar	Peristyle	6.50	
Nott's Excelsior, one of the best earlies...	Pella	5.65	
Stratagem, Improved.....	Percolate	5.50	
Surprise, fine extra early.....	Penult	5.25	
Sutton's Excelsior	Peart	6.00	
Telephone, regular stock.....	Perfidius	5.00	
Telephone, Vaughan's Improved.....	Perfid	5.25	
Thomas Laxton.....	Pealing	6.25	
Vaughan's Sweet Market.....	Premptory	Failure	
Velocity	Pezel	5.50	
White Marrowfat, large.....	Perk	3.75	
Yorkshire Hero.....	Pergolt	4.25	
Canada Field. Closest market price.....			

Write for prices on items not quoted.

PEPPER.

	Tel. cipher.	Lb.
Magnum Dulce, the largest.....	Perm	\$3.25
Vaughan's Improved Sweet Mountain....	Picaroon	1.25
Large Bell or Bullnose.....	Peste	1.25
Neapolitan	Petrella	1.25
Cayenne, long red.....	Persevere	1.25
Celestial, select stock.....	Personage	1.25
Chinese Giant	Perplexity	Failure
Golden Dawn	Perusal	1.25
Elephant's Trunk	Pertinacious	1.25
Mammoth Golden Queen.....	Peremptory	1.25
Red Cherry.....	Physician	1.25
Red Cluster.....	Physial	1.25
Red Chili.....	Pepita	1.25
Ruby King.....	Pianist	1.25
Spanish Monstrous	Pibroch	1.25
Upright Salad	Pedro	2.25
Cayenne Pickling	Permeate	1.25
Tabasco	Perpure	3.00

SWEET POTATOES. (3 barrel lots, 25c. less).

Prices subject to change. Quotations given.

Yellows	Phylon	.....
Reds, will be scarce again.....	Phyllis	.....
The African Bunch Yam (Vineless).....	Phylas	.....

SEED POTATOES.—Northern Grown.

Prices subject to change.

Our potatoes are grown especially for us from our stock seed under contract, and are true to name, selected as to size and shape. Barrel contains 11 pecks. (No charge for bbls.) We have a good stock of the following which we own at right prices. Prices vary with the market. We will quote by mail upon request.

	Tel. cipher.	Bu.	Bbls.
Vaughan's White Ohio, early.....	Pinnac	....
Nebraska, fine, late.....	Prince	....
Gold Coin, medium.....	Protensia	..	
Acme	Potshard	....
Carman No. 3, late.....	Pilloree	....
Irish Cobbler, good, early.....	Picobbler	..	
Dearborn	Pitpot	....
Vaughan's Improved Early Ohio, fancy..	Pinnacle	..	
Rural New Yorker No. 2, late.....	Plexus	....
Sir Walter Raleigh, late.....	Raleigh	....
Woodbury White Rose.....	Plumela	....
Red Triumph	Pistach	....

PUMPKIN.

		Lb.	100 lbs.
Winter Queen, or Winter Luxury.....	Postrn	\$0.45	\$40.00
Vaughan's Mammoth Prize.....	Pondag	.70	65.00
Calhoun	Polyram	.40	35.00
Golden Oblong.....	Ponifer	.40	35.00
Japanese Pie.....	Pompilo	.50	45.00
Large Cheese.....	Pondal	.35	30.00
Large Field (Connecticut).....	Polymp	.20	18.00
Large Tours, or Mammoth French.....	Ponert	.45	40.00
Quaker Pie.....	Portley	.45	40.00
Small Sugar.....	Portens	.30	25.00
Sweet Potato.....	Poser	.50	45.00
Cushaw, Striped, or White.....	Poten	.55	

RHUBARB.

Linnaeus	Rejoin	.80	75.00
Mammoth	Rejoice	.80	

ROOTS. We have a fine stock. Write for special prices.



VAUGHAN'S SCARLET GLOBE.

In comparing prices customers must bear in mind that our Radish Seed is raised from selected transplanted roots.

RADISH.	Tel. cipher.	Lb.	100 lbs.
All Seasons	Rabble	\$0.35	\$30.00
Cincinnati Market, long Scarlet.....	Raisen .....	.30	25.00
Crimson Giant Forcing	Radiate .....	.40	35.00
Earliest Carmine Turnip, Vaughan's.....	Ramoose .....	.35	30.00
Early Scarlet Turnip, White Tip Forcing.	Ranter .....	.35	30.00
Earliest White Olive-shaped.....	Radix .....	.40	35.00
Earliest White Turnip (short leaved)....	Raven .....	.35	30.00
Early Scarlet Globe, Vaughan's Select ...	Ratsbane .....	.40	35.00
Early Scarlet Globe, Ordinary.....	Ratooner .....	.30	25.00
Early Deep Scarlet Turnip.....	Rancer .....	.32	28.00
Early Scarlet Globe, White Tip Forcing (Scarlet Turnip, White Tip Forcing) ..	Reggy .....	.40	35.00
Early Long Scarlet (short top).....	Rapacious .....	.30	25.00
Early White Giant Stuttgart.....	Reform .....	.35	30.00
French Breakfast	Rayful .....	.30	25.00
French Breakfast, Improved	Readjust .....	.40	35.00
Golden Yellow Summer.....	Raysop .....	.35	30.00
Half Long Deep Scarlet.....	Reach .....	.35	30.00
Improved Chartier	Reading .....	.35	30.00
Long Brightest Scarlet, white tip (Cardinal)	Realley .....	.30	25.00
Long White Strassburg	Reaping .....	.30	25.00
Long White Vienna or Lady Finger.....	Reapting .....	.35	30.00
Non Plus Ultra.....	Rebuff .....	.40	35.00
Olive Deep Scarlet Short Top (20 days) forcing.....	Refine .....	.45	40.00
Olive Shaped Deep Scarlet.....	Rebuke .....	.40	35.00
Oval Yellow May	Redeam .....	.35	30.00
Scarlet Turnip, White Tip (select)	Reclaim .....	.32	28.00
Triumph, scarlet and white	Reanol .....	.40	35.00
Vaughan's Market, long white	Rand .....	.35	30.00
Vaughan's Cardinal Forcing	Random .....	.45	40.00
Wood's Early Frame.....	Regrste .....	.30	25.00
White Icicle, the earliest long white	Reacting .....	.35	30.00
Winter Varieties.			
Chinese Mammoth or Celestial.....	Raiment .....	.40	35.00
California Mammoth White Winter.....	Regan .....	.40	35.00
Half Long Black Winter.....	Rent .....	.35	30.00
Long White Spanish.....	Renter .....	.35	30.00
Long Black Spanish.....	Reality .....	.30	25.00
Osaka	Repeat .....	.35	30.00
Rose, or Scarlet China Winter	Reckless .....	.35	30.00
Round Black Spanish	Reclose30	25.00
Munich	Ranting40	35.00
Sakurajima	Repent	1.00	

1. *Amphiprion* *...*
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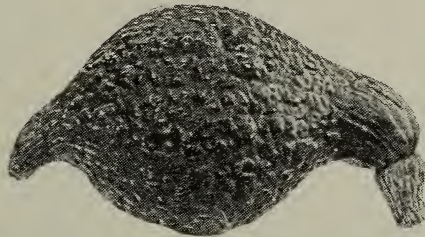
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SALSIFY.		Tel. cipher.	Lb.	100 lbs.
Mammoth Sandwich Island.....	Sacker	\$0.55	\$50.00
SCORZONERA, or Black Salsify.....	Sacristan	1.00	
SORREL, Broad-Leaved French.....	Sagacity	....	1.25	
SPINACH. Write for prices on larger lots.				
Bloomsdale, or Norfolk, Savoy-Leaved....	Salem	.....	.12	10.00
Extra Large Round-Leaved.....	Saltern	.....	.12	10.00
Large Round Viroflay.....	Saltier	.....	.12	10.00
Long Standing	Sandal	.....	.12	10.00
Prickly Seeded	Sapphire	.....	.12	10.00
Tetragonia, or New Zealand.....	Sanguine	.....	.35	30.00
Victoria	Satrap	.....	.12	10.00
Vaughan's Triumph	Satrox	.....	.15	13.00
Swiss Chard	Bream	.....	.35	30.00
" " Lucullus	Sappy	.....	.45	40.00
" " Lyon	Saturn	.....	.40	35.00



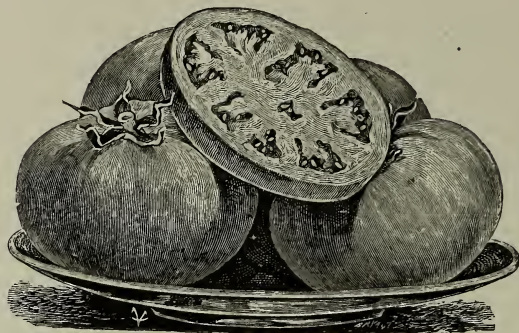
CHICAGO WARTED HUBBARD SQUASH.

SQUASH.

	Tel. cipher.	Lb.	100 lbs.
Boston Marrow	Saver	.....	\$0.40 \$35.00
Chicago Warty Hubbard.....	Scaffold	.....	.55 50.00
Chicago Orange Marrow.....	Scabbard	.....	.45 40.00
Delicious	Scolder	.....	.55 50.00
Delicata	Scalons	.....	.45 40.00
Essex Hybrid	Schemer	.....	.45 40.00
Early White Bush.....	Secor	.....	.32 28.00
Early Yellow Bush.....	Seeker	.....	.32 28.00
Faxon's Brazilian	Schooner	.....	.45 40.00
Fordhook "Bush"	Sermon	.....	.45 40.00
Fordhook Early	Scape	.....	.50 45.00
Giant Summer Crookneck.....	Scroptic	.....	.45 35.00
Golden Bronze	Scullion	.....	.45 40.00
Golden Hubbard	Scull	.....	.55 50.00
Hubbard, extra select.....	Scoundrel	.....	.55 50.00
Mammoth White Bush, extra select	Scutcheon	.....	.35 30.00
Mammoth Yellow Bush.....	Scuttle	.....	.35 30.00
Marblehead	Seborn	.....	.65 60.00
Pike's Peak, or Sibley.....	Sealegs	.....	.45 40.00
Vegetable Marrow	Sectary	.....	.50 45.00
White Summer Crookneck.....	Sedan	.....	.35 30.00
Yellow Summer Crookneck.....	Secant	.....	.35 30.00

TOBACCO.

Big Havana	Tabard	.....	\$2.25
Big Oronoko.....	Tabby	.....	2.25
Brazilian American.....	Table	.....	2.75
Comstock's Spanish	Talmud	.....	3.00
Connecticut Seed Leaf.....	Tabling	.....	2.25
General Grant.....	Taboret	.....	3.00
Harby.....	Tape	.....	2.75
Primus	Tally	.....	2.25



NEW STONE.

TOMATO.

All our seed is contract grown by the most reliable and experienced men. It can absolutely be relied upon.

	Tel. cipher.	Lb.	10 lbs.
Vaughan's Earliest of All.....	Tampa	\$1.50	\$14.00
Vaughan's Model	Thaning	1.75	
Dwarf Stone, new	Taut	1.75	16.50
Livingston's Globe, new.....	Tapestry	1.75	16.50
Early Detroit	Taper	1.85	17.50
Atlantic Prize	Tapac	1.40	12.50
Acme	Tapan	1.40	12.50
Beauty	Tarket	1.40	12.50
Bonny Best	Tarry	1.75	16.50
Buckeye State	Tarnish	1.50	14.00
Chalk's Jewel	Taler	1.60	15.00
Coreless	Tatting	1.60	15.00
Cream City	Tampering	1.35	12.50
Crimson Cushion	Tattle	2.25	21.50
Dwarf Aristocrat	Taurine	1.60	15.00
Dwarf Champion.....	Taurus	1.75	16.50
Earliana	Tauber	1.75	16.50
Early Michigan	Teacher	1.35	13.00
Enormous	Tepey	1.60	15.00
Favorite	Teeter	1.25	11.50
Freedom	Teg	1.35	12.50
Golden Queen.....	Templar	1.40	12.50
Hummer	Temser	1.60	15.00
Honor Bright	Tenabrice	1.35	12.50
Imperial	Taxe	1.25	11.50
June Pink	Teber	2.00	19.00
Magnus.....	Tehama	1.50	14.00
Matchless	Tepid	1.60	15.00
Pear-shaped Yellow.....	Tapa	1.50	
Pear-shaped Red.....	Tasop	1.50	
Peach Red.....	Thanksgiver.....	1.50	
Peach Yellow.....	Thoral	1.50	
Plum Yellow.....	Thrall	1.50	
Plum Red.....	Testatrix	1.50	
Perfection	Testaning	1.35	12.50
Ponderosa	Testudo	2.50	24.00
Stone, Improved.....	Thesis	1.40	13.50
Trophy	Theocrat	1.35	12.50
Red Cherry.....	Texual	1.50	
Tall Champion	Taural	1.75	
Ground Cherry (Yellow Husk).....	Temptation	1.50	

TABLE OF MISCELLANEOUS

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Tomato Forcing Sorts.		Tel. cipher.	Lb.	10 lbs.
Frogmore, selected	Teheram	\$2.00	\$19.00
Hubert's Marvel	Tekter	.....	2.00	
Carter's Sunrise	Teralt	.....	2.00	
Comet	Telner	.....	2.50	
Lorillard	Teportal	.....	2.00	19.00
Sterling Castle	Temal	.....	2.00	
Sutton's Best forcing.....	Theo	.....	2.00	

TURNIP.

				100 lbs.
Early White Milan.....	Tipsy	.....	.65	60.00
Extra Early Purple Top Milan.....	Tibing	.....	.65	60.00
Purple Top Strap Leaf, choice.....	Thugord	.....	.28	25.00
Purple Top White Globe.....	Tirode	.....	.28	25.00
White Egg.....	Token	.....	.30	28.00
Large White Norfolk.....	Timely	.....	.25	22.00
White Flat Dutch.....	Thumper	.....	.25	22.00
Yellow Aberdeen	Tooling	.....	.25	22.00
Sweet German.....	Togated	.....	.30	28.00
Golden Ball.....	Tidiness	.....	.25	22.00
Long Cowhorn	Throng	.....	.30	28.00
Amber Globe	Thrice	.....	.25	22.00
Seven Top	Titmouse	.....	.25	22.00
Snowball	Tonsotial	.....	.28	25.00
Rhode Island Rock.....	Tonsure	.....	.40	
Yellow Stone.....	Three	.....	.30	28.00
Teltow	Tomer	.....	.35	30.00

SWEDES OR RUTABAGAS.

Monarch	Thorn	.....	.22	20.00
Laing's Swede.....	Torsion	.....	.22	20.00
Carter's Improved Swede.....	Topmed	.....	.22	20.00
Vaughan's Imp. American, Purple top...	Topic	.....	.25	23.00
Skirving's	Toward	.....	.24	21.00
Sutton's Champion, extra fine.....	Tracking	.....	.25	22.00
Breadstone	Thriff	.....	.25	22.00
White Swede.....	Tramper	.....	.22	20.00
Vassar	Trading	.....	.28	25.00

FARM and MISCELLANEOUS SEEDS.

Prices Change; write for latest quotations. Bags Extra. Terms Cash.

Items with * F. O. B. New York or Chicago. Balance of list F. O. B. Chicago. Ask our New York House for Quotations. Items with no prices attached are subject to quick market changes. Latest quotations on application.

	Tel. ciph.	Lb.	100 lbs.	Bu.
Barley, Success 48 lbs. to the bushel.....	Wolf	.....	
Barley, White Hulless, Montana grown.....	Woland	..		
Barley, Mansury, 48 lbs. to the bushel.....	Wollab	..		
*Beggart Weed, Giant.....	Beggart	..		
*Bromus Inermis	Warouse	.....	
Broom Corn, Improved Evergreen.....	Whistian	.....	
Buckwheat Japanese, write for prices.....	Bucking	..		
Buckwheat Silver Hull, write for prices.....	Buckram	..		
Chufas	Woodcut	.....	.15	12.00
Corn, Kaffir, White.....	Wobweb	..		

CORN.—Field (Write for latest prices.)—

Rhode Island White Cap Flint.....	Coryph	.....
Golden Surprise	Coronal	.....
King Philip, Flint.....	Coterie	.....
Longfellow, Flint.....	Cougar	.....
Giant Long White, Flint.....	Cough	.....
Dewdrop, Flint	Cosecant	.....
Will's Gehu	Cowmarke	.....
Hickory King	Corporal	.....
Leaming	Cotter	.....
Iowa Gold Mine.....	Costape	.....
Iowa Silver Mine.....	Couple	.....
Minnesota No. 13.....	Corner	.....

CORN, Field—Continued.

	Tel. ciph.	Lb.	100 lbs.	Bu
Pride of the North.....	Cousin			
Reid's Yellow Dent on the Ear.....	Cowmuling			
Reid's Yellow Dent shelled.....	Cowhide			
Silver King (Wisconsin No. 7).....	Coulter			
Boone County White Dent.....	Coward			
Madison Yellow Dent, Best early.....	Cort			
Sunshine Dent, Earliest.....	Corner			

CORN—Pop, all selected ears for seed.

Mapledale Prolific.....	Crater	.08	6.00	
Queen's Golden.....	Craven	.05	4.00	
White Rice.....	Crawdart..	.05	4.00	
Illinois Snowball.....	Crasher	.05	4.00	
Black Beauty.....	Crater	.08	6.00	
Cow Peas, Michigan Favorite.....	Witator..			
Cow Peas, Black-Eye.....	Witation..	At market price		
Cow Peas, Whippoorwill.....	Witric....	At market price		
Cow Peas, Mixed.....	Witrock..	At market price		
		Lb.	100 lbs	
Espersette, or Sainfoin.....	Witwell..	.14		
Flax Seed, write for prices.....	Witword.			
Giant Spurry.....	Woffle			
Lupins, Yellow.....	Woctile	.08	7.50	
Maw, blue.....	Whigol..	.18		
Milo Maize, White.....	Whimney			
Millet, Pearl or Cat Tail.....	Wood			
Oats, Black Tartarian.....	Womate			
Swedish.....	Wome			
Lincoln.....	Womedey			
Winter Turf.....	Womegal..			
Peas, Canada Field, write for prices.....	Parasite..			
*Peanuts, Spanish.....	Pandote..	.09		
*Peanuts, Mammoth Virginia.....	Pandave..	.09		
*Rape, Essex.....	Wodif			
Salt Bush, Australian.....	Woodcock	.90		
Sand Vetch.....	Woffer	.11	10.00	
Soja Beans.....	Busk			
Speltz.....	Speltz			
Sugar Cane, Early Amber.....	Whisk			
*Sunflower, Mammoth Russian.....	Whough			
Teosinte.....	Wogen..	1.25		
Velvet Bean.....	Velvet			
*VETCHES, Spring.....	Wognate..		4.25	
*WHEAT, Klondyke.....	Woolo			
WHEAT, Defiance, Turkish Red.....	Woolman..			
*WHEAT, Marquis.....	Wollyt			
WHEAT, Blue Stem.....	Woolsack.			
WHEAT, Macaroni.....	Woolweb..	Write for prices		
WHEAT, Saskatchewan Fife.....	Woolwoven			
*WINTER RYE.....	Wompart..			
WILD RICE.....	Whapter..			

TREE SEEDS

	Tel. cipher.	Lb.	100 lbs.
* Ash, White.....	Wondem	\$0.30	\$25.00
* Box Elder.....	Wonduct	.25	20.00
* Catalpa Speciosa, True.....	Wonfall	2.00	
* Locust, Honey.....	Wonfront	.40	35.00
* Locust, Black or Yellow.....	Wonform	.50	45.00
* Maple, Oregon Mammoth.....	Won	1.10	
* Osage Orange.....	Wongins	.45	

ALL GRASS AND CLOVER SEEDS.—Alfalfa, Alsylke, White Clover, Crimson, Medium Red, and Mammoth Clover, etc. Prices on application.

VAUGHAN'S

Trade List of Flower Seeds.

"THE BEST FLOWER SEEDS IN AMERICA."

Our list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds or entirely new varieties, as well as all the standard sorts. The quality of our seeds is the very best, and our prices are reasonable.

Quantities of $\frac{1}{4}$ lb. and over are charged at the pound rates ($\frac{1}{4}$ lbs at the oz. rate), $\frac{1}{2}$ ozs. at the oz. rate, but only when the price per ounce is 60c., or more, and is not otherwise quoted.

We do not sell half ounces where the price per ounce is 15c or under.

	TEL. CIPHER.	OZ.	LB
Abobra Viridiflora, Ornamental Cucumber.....	Abapo	\$.50	
Abronia Umbellata Grandiflora.....	Abas.	.20	\$2.00
Arenaria	Abandon	.80	
Abrus Precatorius (Weather Plant).....	Abatable	.25	2.25
Abutilon fine mixed.....per $\frac{1}{8}$ oz., 25c..	Abavus	1.70	
New Hybrids, mixed.....per $\frac{1}{8}$ oz., 50c..	Abba	3.00	
Acacia Lophanta Speciosa Compacta.....	Abdera	.10	1.00
Mixed, many kinds.....	Abderita	.10	1.00
Acanthus Latifolius, very decorative.....	Abdite	.10	.70
Mollis, fine foliage.....	Abdix	.10	1.00
Achillea The Pearl, very fine..... $\frac{1}{8}$ oz., 30c..	Abditery	1.80	
Aconitum Napellus, Monk's Hood, blue.....	Abdo	.40	4.50
Acroclinium Roseum, pink.....	Abdomen	.10	.80
Roseum Flore Albo, white.....	Abduco	.10	.70
Roseum mixed.....	Abductus	.10	.70
Adenophora Potaninii	Aberrant	.60	
Adlumia Cirrhosa, Allegheny Vine.....	Abeo	2.80	
Adonis Aestivalis, (Flos Adonis), red.....	Aberro	.10	.35
Autumnalis, red.....	Abfore	.10	.35
Vernalis, bright yellow.....	Abgabion	.30	
Agapanthus Umbellatus.....	Abjellant	.40	
Agathaea Coelestis (Amelloides), Blue Daisy.....	Abhor	.70	
Ageratum Mexicanum, blue.....	Abiga	.10	1.20
Mexicanum Album, White.....	Abitio	.10	1.00
Nanum Luteum, yellow.....	Abitiory	.20	2.00
Red Pearl, new.....	Abituze		
Imperial Dwarf Blue.....	Abitus	.20	2.20
Imperial Dwarf White.....	Abject	.20	2.20
Blue Perfection	Abjecter	.25	2.25
Little Blue Star, splendid novelty,.....			
..... $\frac{1}{4}$ oz., 35c.	Abjig	1.20	
Princess Victoria Louise.....	Abjection	.25	2.50
Little Dorrit	Abjectare	.25	
Wendlandi nanum compactum album.....	Abjectori	.30	
Mixed	Abjicio	.10	1.00
Lasseauxi, pink	Abjectness.	.30	3.00
Agrostemma Coeli Rosa.....	Abjuro	.10	.60
Coronaria, mixed.....	Ablatus	.10	1.00
Flos Jovis, rose.....	Ablego	.10	1.20
Alonsoa Grandiflora.....	Ablick	.10	1.20
Warscewiczii	Ablickator.	.10	
Alyssum Maritimum, Sweet Alyssum. 10 lbs., \$8.50.	Ablutto	.10	1.00
Benthami Compactum Erectum, dwarf.....	Ablutus	.20	2.20
Vaughan's Little Gem, extra fine strain.....	Abnego	.50	6.00
Saxatile Compactum, Gold Dust, hardy peren.	Abnota	.20	2.00

	TEL. CIPHER.	OZ.	LB.
Amaranthus Tricolor, Joseph's Coat	Abnuo	\$.010	\$1.00
Tricolor Splendens.....	Abode	.30	3.00
Atropurpureus	Abolea	.10	.30
Caudatus (Love Lies Bleeding), red.....	Abolitus	.10	.30
Superbus (Coleus-leaved).....	Abolia	.10	.60
Salicifolius (Willow-leaved).....	Abania	.30	3.00
Many sorts mixed.....	Abord	.10	.35
Amberboa Muricata rosea	Aborford	.15	1.80
Ambrosia Mexicana	Aborrior	.20	2.00
Ammobium Alatum Grandiflorum	Abrumes	.10	.60
Ampelopsis Veitchi, Boston Ivy	Abrupt	.10	1.35
Anagallis Grandiflora, mixed	Abrus	.25	
Grandiflora Coerulea	Abruption	.40	
Anchusa Angustifolia	Abrutir	.20	2.00
Capensis	Abstay	.20	2.00
Capensis Dropmore Variety.....	Abscessop	1.25	
Anemone Coronaria, mixed	Absell	.25	3.00
Sylvestris	Absentee	1.00	
St. Brigid, large handsome flowers.....	Abshead	1.00	
Pulsatilla, violet lilac.....	Abside	1.20	
Anthemis Tinctoria	Absence	.50	
Kelwayi, yellow.....	Absend	.30	
Antigonon Leptopus, Mountain Rose	Absentia	.25	2.50
Antirrhinum Majus Grandiflorum, Delila, carmine and yellow, white throat.....	Absclay	.30	3.50
Majus Grandiflorum, Firefly, scarlet, white throat	Abscons	.30	3.00
Grandiflorum, Golden King, yellow...	Absconsus	.30	3.20
Queen Victoria, large pure white..	Abscondit..	.30	3.00
Brilliant Scarlet	Absconder..	.30	3.50
Silver Pink..... ½ oz., \$1.00..	Aborforge		
Striped Varieties, mixed.....	Abscise	.30	3.00
Venus, beautiful light pink.....	Abscond	1.00	
Choice mixed	Absoof	.20	2.00
Vaughan's Special Mixture, extra..	Abscoo	.40	4.50
Coral-red	Abscising	.30	3.00
Carmine Rose	Absclayed	.35	4.00
White with pink lip.....	Abscissa	.30	3.50
Rose (Delicata)	Abscist	.35	4.00
Many colors mixed	Abscess	.15	1.75
Nanum Black Prince	Abscinde	.30	3.50
Queen of the North.....	Absenter	.30	3.20
Dwarf sorts, mixed	Abscord	.20	2.00
Albino mixture	Absrated	.50	6.00
Aurora	Absrating..	.30	3.50
Golden Queen	Absrat	.30	3.50
Tom-Thumb, many colors mixed	Abscoon	.35	4.00
Snow Queen	Absent	1.00	
Cresia, deep scarlet.....	Abscinka	1.00	
Aquilegia Columbine, Single mixed	Absillio	.15	1.60
Double mixed	Absoloo	.15	1.60
Canadensis, scarlet and yellow.....	Absolute	1.00	
Chrysantha yellow	Absolution.	.75	10.00
Chrysantha Grandiflora Alba, white.....	Absone	1.40	
Chrysantha Fl., pl., double.....	Absorb	.70	
Helenae, very fine	Absopar	2.00	
Improved Long Spurred English Varieties..	Absurde	1.00	
Vulgaris Alba Plena, double white.....	Absorbeo	.30	3.50
Coerulea, blue, Rocky Mt. Columbine.....	Absorbing.	.90	12.00
Coerulea Rose Queen..... ½ oz., 60c..	Absolve	4.00	
Coerulea Candidissima..... ½ oz., \$1.00..	Absobstained..		
Coerulea Hybrida (Haylodgensis).....	Absorption.	1.00	14.00
Nivea Grandiflora.....	Absondre	.15	1.40
Rose and Scarlet Shades..... ½ oz., 80c..	Absorp		
Vervaeana Atroviolacea Plenissima.....	Absumere	1.00	
Vaughan's Special Mixture.....	Abstain	1.00	
Arabis Alpina, white, dwarf	Absum	.25	2.80
Arctotis Grandis, The African Lilac Daisy	Absurdity	.20	2.20



FIGURE 1. [Illegible text]

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FIGURE 2. [Illegible text]

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REPORT OF THE BOARD OF TRUSTEES

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ALYSSUM VAUGHAN'S LITTLE GEM.

	TEL. CIPHER.	OZ.	LB.
Aristolochia Spho, Dutchman's Pipe	Absusting	\$.08	\$10.00
Armeria Maritima, rose	Absusto	.70	
Formosa, red	Abtan	.30	
Lauchiana	Abzetch	1.40	
Artemisia Annua, very decorative	Abthus	.10	.40
Sacrorum, Summer Fir, new	Abuate	1.00	
Asclepias Tuberosa, orange, fine hardy perennial ..	Abullet	.80	

ASPARAGUS.

Asparagus Plumosus Nanus, Northern Greenhouse Grown 1,000 seeds at \$3.50 per thousand; 5,000 to 10,000 seeds at \$3.25 per thousand; 11,000 to 25,000 seeds at \$3.00 per thousand; 26,000 to 50,000 seeds at \$2.75 per thousand	Abunde		
Sprengeri, 1,000 seeds, 50c; 100 seeds, 15c	Abusive	.30	4.00
Asparagus Hatcherii	Aburria		\$6.00
Asperula Azurea Setosa	Arcanum	.10	.35
Odorata, Waldmeister, or Sweet Woodruff	Acbarus	.50	6.00

ASTERS.

Our Aster seed is raised by experienced and reliable seed growers, in many cases from our own stock seed and should not be compared with stock raised in the south or by experimenters who use no care and lack experience.

We have divided our list of Aster seed into three sections, arranged according to height. Each section is cataloged alphabetically. The separate sorts of all the varieties are listed according to the established color classification, beginning with white and running through yellow, light pink to dark red and light blue to purple.

DWARF SECTION, up to 10 inch.

	TEL. CIPHER.	OZ.	LB.
Vaughan's Little Gem, height 6 inches, flowers pink and white	Affair	\$.15	\$1.50
Vaughan's Fireball, a splendid dwarf Aster	Agast		2.00
Vaughan's Snowball, the best dwarf white Aster ..	Agastria		1.50



ASTER QUEEN OF THE MARKET

DWARF SECTION—Continued.

DWARF CHRYSANTHEMUM FLOWERED
ASTER.

	TEL. CIPHER.		TEL. CIPHER
White	Afer.	White, turning to azure-	
White, turning to rose..	Afloat.	blue.....	Afoot.
Peachblossom	Agalman.	Light Blue and White..	Again.
Brilliant Rose.....	Afric.	Light Blue.....	Agalma
Crimson	Afront.	Azure Blue.....	Afraid
Fiery Scarlet..oz.	\$2.00. Aftaba.	Dark Blue.....	Afresh

Each of above, except noted, per 1/4 oz., 35c; per oz., \$1.25.

TEL. CIPHER. OZ. LB.

Dwarf Chrysanthemum-Flowered, all colors mixed. Agartic. . . \$1.00 \$14.00

DWARF QUEEN ASTER.

	TEL. CIPHER		TEL. CIPHER
White	Agatine.	Lilac.....	Agatza.
Pink	Agitate.	Crimson	Age.
Brilliant Rose.....	Agitator.	Dark Blue.....	Agitable
Flesh.....	Ageta.		

Each of the above, per oz., \$1.40.

TEL. CIPHER. OZ. LB.

Dwarf Queen, all colors mixed.....	Agitation ..	\$0.90	\$12.00
Early Flowering Dwarf, all colors mixed.....	Agleem ..	.90	12.00
Gloria or Button-hole. The flowers are about 2 inches in diameter, pure white with a scarlet margin	Acting	2.00	
Pigmy, Dwarf Bouquet or Boltze's, mixed, extra choice	Aflight ...	.85	10.00
Triumph, White	Agleamer..	3.00	
Scarlet	Aglem.....	3.00	
Mixed, many colors	Aglee.....	2.00	

CHICAGO, ILL., FEBRUARY 1919. RECEIVED AT THE OFFICE OF THE
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THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
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THE UNIVERSITY OF CHICAGO PRESS
1207 EAST 57TH STREET
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CHICAGO, ILLINOIS 60637

SEMI-TALL SECTION, 11 inches to 16 inches.

COMET ASTER.

	TEL. CIPHER.		TEL. CIPHER.
White	Adjournal.	Carmine	Adjusted.
Bridesmaid, white turn- ing to lilac rose.....	Adieu.	Deep Scarlet.....	Adjust.
Peach Blossom.....	Adjunct.	White and Lilac.....	Adjuster.
Pink, bordered white...Adjudge.		Light Blue and White...	Adjure.
Dark Rose.....	Adjournal.	Light Blue.....	Adjugate.
		Dark Blue.....	Adjustant.

Each of above, per oz., \$1.20.

	TEL. CIPHER.	OZ.	LB.
Comet, all colors mixed (German Grown).....	Adjustria	\$.085	\$10.00
Daybreak Purity, white.....	Affide	.90	12.00
Pink, fine for pots.....	Affianze	.85	10.00

GIANT COMET ASTER.

	TEL. CIPHER.		TEL. CIPHER.
White	Ado.	Rose	Adobe.
The Bride, white turning to pink.....	Adopt.	Bright Carmine.....	Adoctin.
Queen of Spain, soft yel- low turning to flesh..	Adopting.	Crimson	Adobinger.
Sulphur Yellow.....	Adog.	Lavender	Adobar.
Salmon Rose.....	Adoar.	Light Blue.....	Adonia.
		Dark Blue.....	Adopted.

Any of the above, per oz., \$1.25; lb., \$18.00.

	TEL. CIPHER.	OZ.	LB.
Giant Comet Aster, all colors mixed.....	Adoptif	\$.085	\$10.00
Mikado, white.....	Ancestor...	.85	10.00
Pink, Rochester	Ancested	.65	8.00
Paeony-flowered (Uhland), Mixed.....	Adlade	.65	8.00

QUEEN OF THE MARKET ASTER.

	TEL. CIPHER.		TEL. CIPHER.
White	Adverse.	Dark Lilac.....	Advist.
Pink	Adversely.	Silvery Lilac.....	Advistare.
Crimson.....	Advisable.	Scarlet.....	Adversion.
Flesh.....	Advising.	Dark Blue.....	Advocate.

Each of the above, per oz., 50c; per lb., \$6.00.

	TEL. CIPHER.	OZ.	LB.
Queen of the Market, all the above, best mixed...	Advock	\$.045	\$5.00

VICTORIA ASTER, Vaughan's Improved.

	TEL. CIPHER.		TEL. CIPHER.
Snow White.....	Acutule.	Bright Scarlet.....	Additio.
Miss Roosevelt, yellow turning to flesh....	Admittance.	Light Blue.....	Adaxint.
Apple Blossom.....	Adaquo.	Azure Blue.....	Adamus.
Bright Pink.....	Adhibeo.	Indigo Blue on white ground	Adinole.
Crimson and White.....	Adight.	Dark Blue and White...	Adesus.
Dark Crimson.....	Adaucto.	Dark Blue.....	Adelphia.

Each of the above, \$1.50 per oz.

	TEL. CIPHER.	OZ.	LB.
Many Colors in splen. mix. (German Grown)...	Adipous	\$.125	\$18.00
Victoria Aster, imp. col., 6 col., each, net, 20c...	Aditus		
" " imp. col., 12 col., each, net, 40c...	Adition		
Washington or Jubilee, white.....	Adit.	1.80	
Sulphur-yellow	Adze	2.00	
Mixed	Adytum	1.50	

TALL SECTION, 17 inches and upwards.

	TEL. CIPHER.	OZ.	LB.
Vaughan's Beauty, brilliant red.....	Afferent	...	\$1.50

BRANCHING OR SEMPLE ASTER.

	TEL. CIPHER.	OZ.	LB.		TEL. CIPHER.	OZ.	LB.
White.....	Adoring..	\$0.45	\$5.00	Dark Red....	Adoteum	\$0.45	\$5.00
Daybreak Pink	Adorn	.45	5.00	Lavender....	Adota	.45	5.00
Rose Pink....	Adoringly	.45	5.00	Purple.....	Adouber..	.50	6.00
Cinnabar carmine					Adorla	.85	10.00
Scarlet					Adorley	.85	10.00
White, turning to rose					Adorlom	.85	10.00
Giant Branching, choice mixed.....					Adoxa	.40	4.50
Branching, Upright White					Adreadit	.85	10.00

CARLSON OR INVINCIBLE ASTER.

	TEL. CIPHER.		TEL. CIPHER.
White	Acirto.	Lavender	Acme.
Daybreak pink.....	Acider.	Violet Blue.....	Acnop.
Marquis Pink.....	Actavus.		

Each of above, oz., \$1.00.

	TEL. CIPHER.	OZ.	LB.
Carlson Aster, mixed, the above.....	Acnus	...	\$0.85
Crego, White.....	Actus	.85	\$10.00
Shell Pink	Actusay.	.85	10.00
Dark Pink	Actuate	.85	10.00
Lavender	Actuare	.85	10.00
Crown or Cocardeau, mixed.....	Adventure.	.90	12.00
Hercules, white	Adventy...	1/2 oz.,	\$1.00

HOHENZOLLERN ASTER.

	TEL. CIPHER.		TEL. CIPHER.
White	Adoret.	Brilliant Rose.....	Adorx.
Bride, white turning to		Crimson.....	Adourner.
pink	Adosomer.	Silvery Lilac.....	Adorus.
Pink	Adoreting.	Light Blue.....	Adorvas.

Each of above, oz., \$1.70.

	TEL. CIPHER.	OZ.	LB.
Hohenzollern, many colors, mixed.....	Adoryus	..\$1.25	\$18.00
Extra Early, White	Adorneth	.120	
Extra Early, Rose	Adorngly	.120	
Ostrich Feather, many colors, mixed.....	Adorare	..1.25	16.00
Quilled Sulphur, Yellow.....	Advance...	.60	
Quilled German mixed.....	Advenir	..25	2.60
Smith's Peerless, White.....	Ancesture	1.50	20.00
Smith's Peerless, Pink	Ancestust	1.50	20.00
Unicum White.....	Ancestuv..	2.00	



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TABLE 1. SECTION AT Section and Remarks

Section 1.000 - 1.000 ft. above base of wall. Section 1.000 - 1.000 ft. above base of wall.

SECTION 1.000 - 1.000 ft. above base of wall

Item	Description	Quantity	Unit	Value
1.000	Excavation	1.000	cu yd	1.000
1.000	Concrete	1.000	cu yd	1.000
1.000	Reinforcement	1.000	lb	1.000
1.000	Formwork	1.000	sq ft	1.000
1.000	Other	1.000	sq ft	1.000
1.000	Subtotal			1.000
1.000	Total			1.000

SECTION 2.000 - 2.000 ft. above base of wall

Item	Description	Quantity	Unit	Value
2.000	Excavation	2.000	cu yd	2.000
2.000	Concrete	2.000	cu yd	2.000
2.000	Reinforcement	2.000	lb	2.000
2.000	Formwork	2.000	sq ft	2.000
2.000	Other	2.000	sq ft	2.000
2.000	Subtotal			2.000
2.000	Total			2.000

SECTION 3.000 - 3.000 ft. above base of wall

Item	Description	Quantity	Unit	Value
3.000	Excavation	3.000	cu yd	3.000
3.000	Concrete	3.000	cu yd	3.000
3.000	Reinforcement	3.000	lb	3.000
3.000	Formwork	3.000	sq ft	3.000
3.000	Other	3.000	sq ft	3.000
3.000	Subtotal			3.000
3.000	Total			3.000

SECTION 4.000 - 4.000 ft. above base of wall

Item	Description	Quantity	Unit	Value
4.000	Excavation	4.000	cu yd	4.000
4.000	Concrete	4.000	cu yd	4.000
4.000	Reinforcement	4.000	lb	4.000
4.000	Formwork	4.000	sq ft	4.000
4.000	Other	4.000	sq ft	4.000
4.000	Subtotal			4.000
4.000	Total			4.000



BED OF VAUGHAN'S ASTERS

ASTER

PAEONY-FLOWERED PERFECTION.

	TEL. CIPHER.	OZ.	LB.
Rose and White.....	Accentric	\$.125	
Snow White	Accensus..	1.25	\$18.00
Sunlight, sulphur-yellow.....	Acinose ..	1.25	18.00
Delicate Rose	Accera....	1.80	
Surprise, chamois turning to pink.....	Acinetan .	1.25	
Pink (La Superbe).....	Accepso ..	1.20	17.00
Crimson	Accido....	1.25	18.00
Brilliant Scarlet	Aceo	1.25	
Gravelotte, Bloodred	Accurbus..	1.25	18.00
Sky-Blue and White.....	Acjurbo ..	1.40	
Light Blue and White.....	Acesco ...	1.40	
Amethyst Blue	Achiote....	1.25	
Light Blue	Acarbus ..	1.25	18.00
Azure Blue	Accabot....	1.40	
Dark Blue.....	Accolo ...	1.20	
Shining Blue-black.....	Acerbe ...	1.25	
Imported Collection, 6 colors, each, 17c, net.....	Acker		
Imported Collection, 12 colors, each, 34c, net.....	Ackerton .		
Paeony-Flowered Perfection, splendid mixture			
(German Grown).....	Acena.....	1.00	13.00
Christmas Tree, White, Rose, Dark Scarlet. Each.....			\$1.00

ASTERS—Continued

	TEL. CIPHER.	OZ.	LB.
Vaughan's Florists' Mixture.....	Agrippa ..	\$1.00	\$14.00
White Tall Varieties, mixed.....	Agrom ...	.75	10.00
Dwarf Asters, many classes and colors mixed....	Agreet ...	.50	6.50
Vaughan's Excelsior Mixture of Dwarf Asters. It is comprised of the most distinct and desirable colors of the different classes of Dwarf Asters specially selected for this mixture. Agricole ..		1.25	16.00
Tall Asters, many classes and colors mixed.....	Agreement	.25	3.00

Vaughan's Excelsior Mixture of Tall Asters.

This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Peony Fld. Victoria, Giant Comet, Hohenzollern, Ostrich Plume, Carlson, Branching and other desirable sorts, and includes many kinds specially purchased for this mixture. Per oz., \$1.25; lb., \$16.00. Agrilus.

	TEL. CIPHER.	OZ.	LB.
Single Elegance, White.....	Agriculat	\$1.00	
“ “ Dark Blue	Agricultra.	1.00	
“ “ Lavender	Agriculera.	1.00	
“ “ Rose	Agriculza	1.00	
Perennial Asters, choice mixed. ¼ oz., 20c.....	Ahoy .....	.65	

	TEL. CIPHER.	OZ.	LB.
Auricula (Primula), fine mixed, ½ oz., 60c.....	Aulpha ...	\$4.00	
Bachelor's Button, mixed (see also Centaurea)...	Cede.....	.10	\$0.60
Balloon Vine (Cardiospermum Halicacabum)			
5 lbs., \$2.25	Babakoto	.10	.50

BALSAMS—DOUBLE.

	TEL. CIPHER.		TEL. CIPHER.
Crimson	Balatus.	Crimson Spotted	Barbaos.
Flesh	Balneum.	Solferino	Barbula.
Pink	Balteus.	Lilac	Barcae.
Scarlet	Bamballo.	Light Lemon.....	Barcel.
White.....	Bare.	Dark Blue	Barcine

Each of the above, oz., 30c; lb., \$3.00.

	TEL. CIPHER.	OZ.	LB.
Atrosanguinea plenissima, double blood red.....	Bacenate ..	\$0.30	\$ 3.00
Goliath Scarlet	Basemate		
White	Basere		
Malmaison Pink.....	Barbus ..	.40	4.50
Prince Bismarck, salmon rose.....	Bardl. ....	.35	4.00
Vaughan's Invincible, the best mixture in existence.	Baris .....	.50	6.00
Alba Perfecta, or white Defiance, best double white.	Barisine ..	.40	4.50
Giant Cream (new).....	Barisian ..	1.00	
Double Camellia-Flowered, all colors best mixed..	Barium ..	.25	2.50
Improved Double Camellia-Flowered, choice mxd.	Barnacle ..	.50	6.00
Double Dwarf, mixed.....	Baro .....	.15	1.80
Double Rose-Flowered, best quality mixed.....	Basilia ..	.25	2.50
Double Carnation Striped, mixed.....	Basilicus ..	.20	2.00
Tall Double, mixed colors.....	5 lbs., \$5.50	Bassaris ..	.10 1.20
Balsam Apple, (Momordica Balsamina).....	Beatus ..	.15	1.70
Pear, (Momordica Charantia).....	Belides ..	.15	1.60
Apple and Pear, mixed.....	Begorra ..	.15	1.60
Baptisia Australis.....	Benevole ..	.30	
Bartonia Aurea.....	Bessicus ..	.15	1.80
Begonia, Single Tuberos Rtd., mx., 1-32 oz., \$1.00	Biblus		
DbL. Tuberos Rtd., mx. pkt. (500 seeds) 17c net.	Bibo		



[The text in this section is extremely faint and illegible. It appears to be a list or a series of entries, possibly organized in a table with multiple columns. The text is too light to transcribe accurately.]

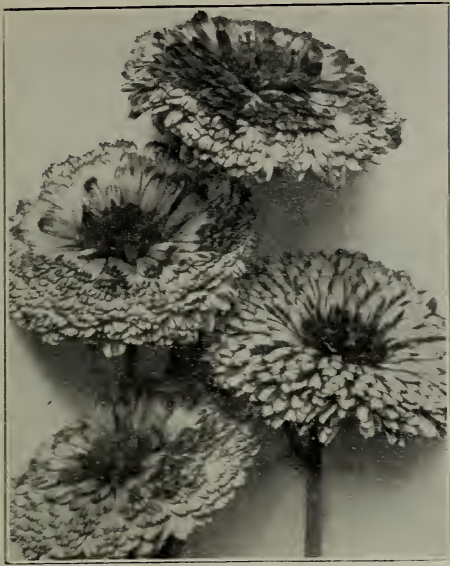
The first part of the book is devoted to a general history of the United States from its discovery to the present time. It is divided into three volumes, the first of which contains the history of the discovery and settlement of the continent, the second the history of the colonies, and the third the history of the United States since its independence.

The second part of the book is devoted to a general history of the world from its creation to the present time. It is divided into three volumes, the first of which contains the history of the world from its creation to the time of the birth of Christ, the second the history of the world from the birth of Christ to the time of the Reformation, and the third the history of the world from the Reformation to the present time.

The third part of the book is devoted to a general history of the various nations and empires of the world. It is divided into three volumes, the first of which contains the history of the various nations and empires of the world from their origin to the present time, the second the history of the various nations and empires of the world from their origin to the present time, and the third the history of the various nations and empires of the world from their origin to the present time.

APPENDIX

Name	Rank	Service	Remarks
John Adams	President	1789-1797	Second President of the United States
Thomas Jefferson	President	1801-1809	Third President of the United States
James Madison	President	1809-1817	Fourth President of the United States
James Monroe	President	1817-1825	Fifth President of the United States
John Quincy Adams	President	1825-1829	Sixth President of the United States
Andrew Jackson	President	1829-1837	Seventh President of the United States
Martin Van Buren	President	1837-1841	Eighth President of the United States
William Henry Harrison	President	1841	Ninth President of the United States
John Tyler	President	1841-1845	Tenth President of the United States
Polk	President	1845-1849	Eleventh President of the United States
Taylor	President	1849-1850	Twelfth President of the United States
Pierce	President	1853-1857	Thirteenth President of the United States
Buchanan	President	1857-1861	Fourteenth President of the United States
Lincoln	President	1861-1865	Fifteenth President of the United States
Andrew Johnson	President	1865-1869	Sixteenth President of the United States
Grant	President	1869-1877	Seventeenth President of the United States
Hayes	President	1877-1881	Eighteenth President of the United States
Rutherford B. Hayes	President	1877-1881	Nineteenth President of the United States
Garfield	President	1881	Twentieth President of the United States
Cleveland	President	1885-1889	Twenty-second President of the United States
McKinley	President	1897-1901	Twenty-sixth President of the United States
Roosevelt	President	1901-1909	Twenty-sixth President of the United States
Taft	President	1909-1913	Twenty-seventh President of the United States
Wilson	President	1913-1921	Twenty-eighth President of the United States
Coolidge	President	1923-1929	Thirtieth President of the United States
Hughes	President	1929-1933	Thirtieth President of the United States
Roosevelt	President	1933-1945	Thirtieth President of the United States
Truman	President	1945-1953	Thirtieth President of the United States
Eisenhower	President	1953-1961	Thirtieth President of the United States
Johnson	President	1963-1969	Thirtieth President of the United States
Nixon	President	1969-1974	Thirtieth President of the United States
Ford	President	1974-1977	Thirtieth President of the United States
Carter	President	1977-1981	Thirtieth President of the United States
Reagan	President	1981-1989	Thirtieth President of the United States
Bush	President	1989-1993	Thirtieth President of the United States
Clinton	President	1993-2001	Thirtieth President of the United States
Bush	President	2001-2009	Thirtieth President of the United States
Obama	President	2009-2017	Thirtieth President of the United States
Trump	President	2017-2021	Thirtieth President of the United States



CALENDULA



CAMPANULA—Canterbury Bells

BEGONIA—Continued.

	TEL. CIPHER.	OZ.	LB.
Begonia.			
Erfordia, rosy carmine.....	1-32 oz., \$1.00.	Bibolation	
Erfordia Grandiflora Superba.....	1-32 oz., \$2.00.	Bibozat	
Semperflorens Alba		Biblical	\$1.25
Semperflorens Berna.....	1-32 oz., 75c.	Bibsats	
Semperflorens Red Lubeca.....	1-32 oz., \$1.75.	Bibsute	
Semperflorens Mixed		Bibale	1.25
Gracilis Luminosa	1-32 oz., \$1.25.	Bibolate	
Gracilis Bonfire.....	pkt., 12c net.	Bibozene	
Gracilis Mignon.....	1-64 oz., \$2.00.	Bibmat	
Gracilis Prima Donna.....	1-32 oz., \$1.00.	Bibozita	
Rex, extra fine mx. pkt. (500 seeds)	20c net.	Bibola	
Vernon, splendid bedding sort, 1/8 oz.,	30c.	Bibrax	2.00
Bellis, or Double Daisy, White.		Biforous	.90 \$12.00
Vaughan's Mammoth Mixture.	1/2 oz., 25c.	Bifrons	1.50 20.00
“ “ White		Big	1.65
“ “ Pink	1/8 oz., 25c.	Bigamist	1.60
Monstrosa, double white, new.	1/8 oz., 80c.	Bigamy	5.50
Pink, new.....	1/8 oz., 80c.	Biggin	5.50
Turban, new, double red.....	1-32 oz., \$1.50.	Bigbart	
Longfellow, double pink.		Bigam	1.25 16.00
Snowball, double white.		Bigaroon	1.25 16.00
Extra Choice Mixed		Biggen	1.20 16.00
Fine Mixed		Bigha	.70 9.00
Betonica Grandiflora Superba.		Bihart	1.25
Bidens Atrosanguinea, the black Dahlia.		Bike	.40
Dahlionides, new		Bijuary	2.00
Bird of Paradise, (Poinciana Gillesi).		Bilbo	.30 3.50
Bocconia Japonica.		Bilat	.25 2.80
Boltonia Asteroides		Bilamary	1.20
Latisquama		Balamute	1.30
Brachyome Iberidifolia, Swan River Daisy, Blue.		Bilalo	.35 4.00
Iberidifolia, White		Bile	.35 4.00
Pink		Bilestion	.35 4.00
Mixed		Biler	.30 3.20
Snow Star		Bilcay	1.50
Blue Star		Bilcayate	1.50
Browallia, mixed.		Billiment	.25 2.80
Speciosa Major, large, blue.....	1-16 oz., 80c.	Billious	
Briza maxima		Billiards	.10 .70

	TEL. CIPHER.	OZ.	LB
Bryonopsis Laciniosa, fine annual climber.....	Billirubin...	\$0.20	\$2.00
Bupthalmium Cordifolium.....	Bill .....	.25	
Cacalia, mixed (Tassel Flower).....	Caaba .....	.15	1.50
Calampelis Scaber, a splendid climber.....	Cabab .....	.35	
Calandrinia Grandiflora	Caback .....	.25	
Umbellata	Cabadate .....	.50	
Calceolaria Hybrida, finest strain. 1-32 oz., \$1.00..	Caballero		
Calendula (Pot Marigold). Meteor. 5 lbs., \$2.25..	Cabasset .....	.10	.50
Sulphurea Plena, double sulphur-yellow....	Cabbish .....	.10	.60
Prince of Orange	Cabble .....	.10	.60
Grandiflora fl. pl. (Orange King) 5 lbs., \$2.50.	Cabeca .....	.10	.55
Pongel fl. pl., double white.....	Caberea .....	.10	1.00
Mixed	Cabin .....	.10	.40
California Poppy, see Escholtzia.			
Calliopsis, mixed.....	Cabinet .....	.10	.60
Dwarf Sorts, mixed.....	Cabarian .....	.10	.80
Double mixed.....	Cabob .....	.10	1.00
Bicolor Marmorata	Cabobate .....	.10	1.00
Lanceolata, golden yellow; perennial.....	Caboche .....	.20	2.00
Grandiflora	Cabomba .....	.20	2.00
Coronata Maxima.....	Cable .....	.20	2.00
Hybrida Superba	Cabool .....	.10	1.20
Drummondii (Golden Wave).....	Caboose .....	.10	.60
Bicolor Nana Golden Ray.....	Cabope .....	.15	1.80
Radiata, Tiger Flower.....	Cabotle .....	.20	2.00
Vaughan's Special Mixture.....	Cabotage .....	.20	2.00
Callirhoe Involucrata (Verticillata).....	Cabat .....	.35	
CAMPANULA (Canterbury Bell).....			
Calycanthema, Cup and Saucer, mixed.....	Cabrank .....	.70	9.00
Pink	Cabrero	1.00	
White	Cabriole	1.25	
Striped	Cabrioleur	1.00	
Blue	Cabstand	1.00	
Lactiflora Alba	Cacaba	2.00	
Coerulea	Cacabate	2.20	
Medium, Single mixed.....	Cabure .....	.15	1.30
Blue	Cachum .....	.20	2.20
White	Cacnunba .....	.20	2.00
Rose	Cachunc .....	.20	2.40
Striped	Cacooy .....	.25	2.80
Double mixed	Cacam .....	.50	6.00
Double and Single, mixed.....	Cachunde .....	.35	3.60
Macrantha, blue, large flowered.....	Capud .....	.20	
Macrostyla, large violet flowers.....	Capala .....	.70	
Mirabilis, beautiful species, 1-32 oz., 60c....	Cacadot		
Speculum (Venus Looking Glass), mixed....	Cachou .....	.10	1.00
Carpatica, Blue (Hair Bell).....	Cachuper .....	.20	2.00
Alba, White	Cachuping .....	.20	2.00
Persicifolia Grandiflora Alba (Backhouse)....	Cachexia	1.20	
Grandiflora Coerulea	Cachination	1.20	
Mixed	Cacicat	1.20	
Double white (Moerheimi).....			
..... 1/8 oz., \$1.00..	Caclam		
Pyramidalis, Blue.....	Cachupious..	.40	4.50
Alba, White	Cachupit .....	.50	
Perennial Varieties, mixed.....	Cacicus .....	.35	4.00
Canary Bird Flower, fine climber for shade.....	Cacis .....	.15	1.25

CANDYTUFT.

Candytuft. Coronaria. White Rocket, 5 lbs. \$1.75..	Caco	\$0.10	\$0.40
Giant Hyacinth-Flowered, White.....	Cacobo .....	.15	1.60
Empress, selected stock	Cadet .....	.40	4.50
Crimson, (Umbellata Purpurea).....	Cadger .....	.10	.85
Lilac, (Umbellata Lilacina).....	Cadiz .....	.10	1.00

The first part of the report deals with the general situation of the country, and the second part with the details of the various departments. The first part is divided into three sections: the first section deals with the general situation of the country, the second section deals with the details of the various departments, and the third section deals with the details of the various departments.

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The second section deals with the details of the various departments, and the third section deals with the details of the various departments. The second section is divided into three parts: the first part deals with the details of the various departments, the second part deals with the details of the various departments, and the third part deals with the details of the various departments.

The third section deals with the details of the various departments, and the fourth section deals with the details of the various departments. The third section is divided into three parts: the first part deals with the details of the various departments, the second part deals with the details of the various departments, and the third part deals with the details of the various departments.

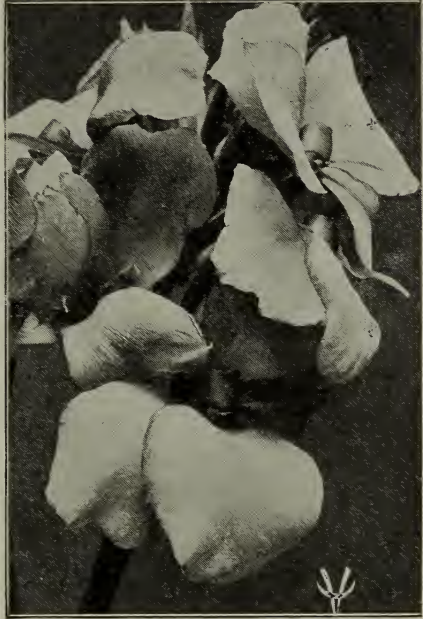
The fourth section deals with the details of the various departments, and the fifth section deals with the details of the various departments. The fourth section is divided into three parts: the first part deals with the details of the various departments, the second part deals with the details of the various departments, and the third part deals with the details of the various departments.

CONCLUSION

The conclusion of the report deals with the general situation of the country, and the second part with the details of the various departments. The conclusion is divided into three sections: the first section deals with the general situation of the country, the second section deals with the details of the various departments, and the third section deals with the details of the various departments.



CANDYTUFT



CANNA Vaughan's Giant Flowered Mixture

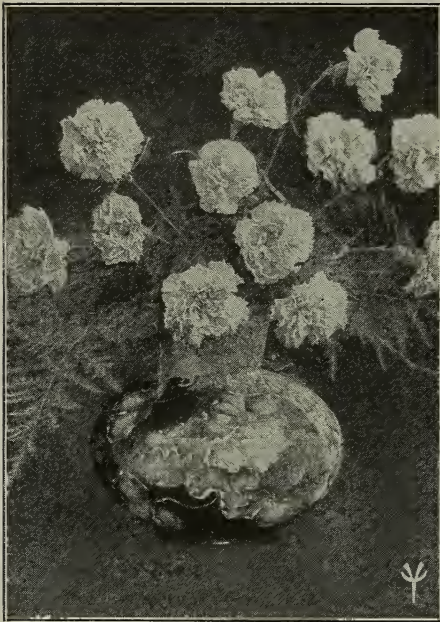
CANDYTUFT—Continued.

	TEL. CIPHER.	OZ.	LB.
Carmine, (Umbellata Carminea).....	Cadmia ..	\$0.15	\$1.60
Queen of Italy, pink dwarf true.....	Codong. ..	.25	2.60
Snowflake, very dwarf, white.....	Cadre ....	.15	1.80
Dwarf Hybrids, mixed.....	Caffa ....	.30	3.00
All Colors Mixed 10 lbs., \$5.00; 5 lbs. \$2.60..	Caftan ....	.10	.55
Coronaria "Princeps" (Little Prince).....	Cagebird ..	.20	2.00
Sempervirens white, perennial.....	Cail	1.80	
Gibraltarica lilac, perennial.....	Cain	1.40	
Canna, Crozy's, best mixed.....	5 lbs., \$5.00..	Cakus ....	.10 1.10
Red Leaved Varieties.....	Calcutta ..	.15	1.60
Crozy's, Vaughan's Special Mixture, saved from our own collection of best 50 kinds...	Cajoling ..	.15	1.80

CARNATION.

We call special attention to our Carnation Seed,
which is raised by specialists.

Vienna Dwarf, extra choice mixed.....	Calf	\$0.65	\$ 8.00
Guillaud or Giants of Nice, mx 1-16 oz., \$2.00.	Calgar		
Double Perpet'l (Chabaud), mxd.....	Calico ...	1.25	16.00
Marie Chabaud, yellow	Califata .	3.00	
Glowing Coal, brilliant red.....	Caliga ...	2.00	
Fine Double Mixed.....	Calk ....	.65	8.00
Extra Choice Mixed.....	Calker ...	1.50	
Grenadin, double red, half high type.....	Camel ...	1.00	14.00
Grenadin, double white.....	Cameo ...	2.00	
Giant Flowered Malmaison.....	Camellion. .	.75	9.00



CARNATION Vaughan's Special Mixture



CELOSIA Thompsoni Magnifica

CARNATIONS—Continued.

	TEL. CIPHER.	OZ.	LB.
Nero, rich double dark red.....	Calmier ..	\$2.00	
American Hybrids in finest mixture, 1,000 seeds, \$4.50; 1-16 oz., \$3.50.....	Calnay ..		
Improved Dwarf Margaret, mx.....	Calm ..	1.00	\$14.00
Margaret, white	1/8 oz., 15c.. Calyx ..	.75	
Pink	1/8 oz., 15c.. Calyxius ..	.75	
Crimson	1/8 oz., 25c.. Callant ..	1.20	
Striped	1/8 oz., 15c.. Caller ..	.75	
Yellow	1/4 oz., 40c.. Callosity ..	1.50	
Mixed	Callous. ..	.20	3.00
Giant Margaret, white.....	Camber ..	2.00	
Giant Margaret, mixed	Cambric ..	.75	9.00
Vaughan's Special Mixture.....	1/8 oz., \$3.00.. Camelot ..		
Cardiospermum, see Balloon Vine.			
Castor Oil Bean, see Ricinus.			
Catananche Coerulea, blue	Catalonia ..	.25	
Coerulea Alba, white.....	Catarrh ..	.25	
Catchfly, See Silene Armeria.			

CELOSIA.

Cristata, (Coxcomb) Tall sorts mixed.....	Camera ..	.20	2.00
Cristata Nana, Dwarf sorts mixed, ex. choice.....	Camés ..	1.25	16.00
" " Dwarf sorts good mixed.....	Camomial. .	.65	8.00
" " President Thiers, true.....	Camp	1.25	16.00
" " Empress, extra choice dwarf, crimson combs	Campaign..	1.50	
" " Aurea, dwf., gldn. yellow cmbs.....	Campana ..	1.00	
" " Rosea, dwf., rose-cld. combs.....	Campaned	1.20	
" " Fire King, new... 1/8 oz., 45c.....	Campanga	3.00	



Fig. 1. (Caption text is illegible due to fading)

Fig. 2. (Caption text is illegible due to fading)

Case	Age	Sex	Duration of Illness	Site of Lesion	Microscopic Findings	Diagnosis
1	45	M	3 months	Right lung	...	...
2	52	F	6 months	Left lung	...	...
3	68	M	1 year	Right lung	...	...
4	72	F	18 months	Left lung	...	...
5	78	M	2 years	Right lung	...	...

DISCUSSION

The following cases illustrate the clinical and pathological features of the disease. In all cases, the onset was insidious, with a gradual increase in symptoms. The most common symptoms were cough, weight loss, and general debility. In some cases, there was also hemoptysis and chest pain. The physical examination revealed signs of consolidation and cavitation in the lungs. The radiological findings were characteristic of the disease, showing well-defined nodules and cavities. The microscopic examination of the tissue sections revealed the presence of acid-fast bacilli, which were arranged in chains and clusters. These findings are typical of the disease. The clinical course was generally protracted, with a high mortality rate. The prognosis was poor, especially in the elderly. The treatment was largely ineffective, and the disease was considered incurable at the time.



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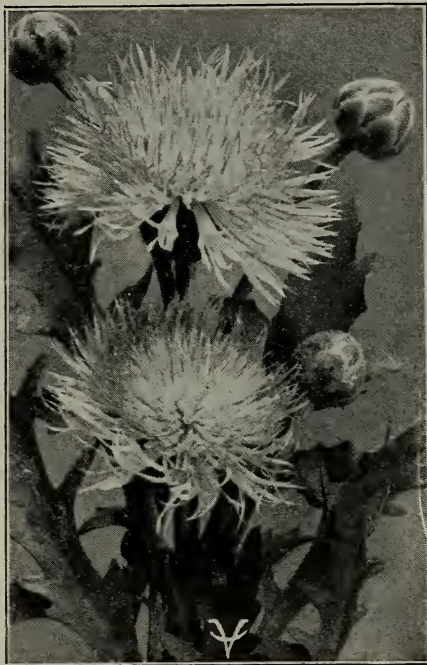
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CENTAUREA CYANUS—Vaughan's Special Mixture

CENTAUREA Imperialis White

CELOSIA—Continued.

	TEL. CIPHER.	OZ.	LB.
Plumosa, Triumph of the Exposition	Camper ..	\$0.15	\$1.85
Mixed, feathered varieties	Can .....	.10	1.00
Pride of Castle Gould.....	1/8 oz., 75c. Canal	5.00	
Thompsoni Magnifica , this is one of the best novelties, makes fine pot plants.	Canalar ..	.50	6.00
Ostrich Plume, crimson	Canary ...	.65	8.00
Ostrich Plume, orange	Cancel ...	.65	8.00
Spicata	Carol .....	.25	

CENTAUREA.

Imperialis, Alba, pure white	Centaur ..	.25	2.50
Splendens, Purplish lilac	Centimp ..	.45	
Lilacina, Lilac	Centors ..	.45	
Favorita, Rosy lilac	Centurg ..	.45	
Mixed colors	Cental ..	.25	2.50
Gymnocarpa	Cease .....	.25	2.50
Candidissima (Dusty Miller)	Cebell	4.00	
Clementei	Centux .....	.45	
Cyanus (Corn Flower), Emperor William, blue	Cebus .....	.10	.85
Fl. p. mixed, semi-double, comes about 60 per cent true	Cedar .....	.15	1.35
Bachelor's Button, mix. 10 lbs., \$5.00 ..	Cede .....	.10	.60
Bachelor's Button, pink	Cebid .....	.10	1.20
Double pure white	Cedula .....	.35	4.00
Double blue	Ceduos .....	.45	5.00
Double Lawson Pink	Cedilla .....	.50	6.00
Dwarf Victoria, blue	Ceiled .....	.20	2.00

CENTAUREA—Continued.

	TEL. CIPHER.	OZ.	LB.
Margaret, white	Celeste	\$.025	\$.280
Moschata, mixed, Sweet Sultan.....	Cellar	.10	1.20
Suaveolens, Yellow Sweet Sultan.....	Cement	.25	2.80
Americana, purple.....	Censer	.30	3.50
Alba	Centalba	1.25	
Vaughan's Special Mixture includes all of the above	Centussis	.30	3.50
Centrosema Grandiflora	Cenure	1.00	
Cerastium Tomentosum..... ½ oz., 50c..	Cerata		
Chelone Barbata Hybrida, mixed.....	Chaco	.25	
Barbata Torreyi	Chabbery	.25	
Lyonii	Chab	.70	
Cheliranthus Maritimus, see Virginia Stocks.			

CHRYSANTHEMUM.

Coronarium. Double white.....	Chat	\$.10	\$0.80
Double golden yellow.....	Chaw	.10	.80
Double sulphur yellow.....	Check	.10	.85
Double mixed..... 5 lbs., \$3.25..	Ched	.10	.70
Pumilum Luteum Pl., Golden Ball.....	Century	.50	
Dunnetti Album pl., double white.....	Cheer	.30	
Aureum pl., double yellow.....	Cheesy	.30	
Carinatum, Eclipse (Chameleon).....	Chemist	.10	1.40
Golden Feather	Cher	.15	1.80
The Sultan	Chelo	.15	
Single Mixed	Cheroot	.10	1.00
Inodorum Plenissimum, double white.....	Cherub	.30	3.50
Bridal Robe	Cherubic	.80	
Segetum Gloria Morning Star.....	Cherubin	.10	1.00
Segetum Helios Evening Star.....	Chervice	.10	1.00
Double and Single Mixed, ann. sorts, 5 lbs., \$4.50..	Chess	.10	1.00
Frutescens, Paris Daisy	Chestnut	.20	2.00
Maximum, Ox-Eye-Daisy	Cheval	.25	2.50
King Edward, new	Chevalier	.60	
C. Lothian Bell	Chicane	.80	
Leucanthemum, Spring Marguerite.....	Chvaltly	.25	2.50
Indicum fl. pl., Chinese varieties, mixed, ½ oz., 50c	Chide.	.35	
Japonicum fl. pl., Japanese varieties, mixed....			
..... ½ oz., 75c..	Chideny	.50	
Early Flowering Single, mixed, new. ½ oz., 60c..	Chief	4.00	

CINERARIA HYBRIDA.

Large Flowering (Maxima) choicest mixture. 1-32 oz., \$1.25; ½ oz., \$4.00.....	Cinder		
Grandiflora, large-flowered, prize varieties, splen- did mixed, 1-32 oz., \$2.50.....	Cindery		
Vaughan's Columbian Mixture, 1-32 oz., \$2.75..	Cinderella		
Maxima Nana, choicest mixed, dwf., 1-16 oz., \$2.25.	Cinlid		
Grandiflora, Stella, 1-32 oz., \$1.75.....	Cinkefoil		
Large Flowering, sky-blue, 1-32 oz., 75c.....	Cinnamole		
“ “ crimson, 1-32 oz., \$1.00.....	Cinnamate		
“ “ old rose, 1-32 oz., \$3.00.....	Cinnamic		
“ “ white, 1-32 oz., \$1.00.....	Cinnabar		
Ordinary Mixed, ½ oz., 60c.....	Cinque	\$.40	
Double, best mixed, 1-32 oz., \$1.00.....	Cipher		
Radiata (Polyantha, Stellata)..... 1-16 oz., \$1.00..	Ciphering		
Cineraria Maritima Candidissima.....	Circle	.15	\$1.50
“ “ “ Diamond	Circline	.30	3.50

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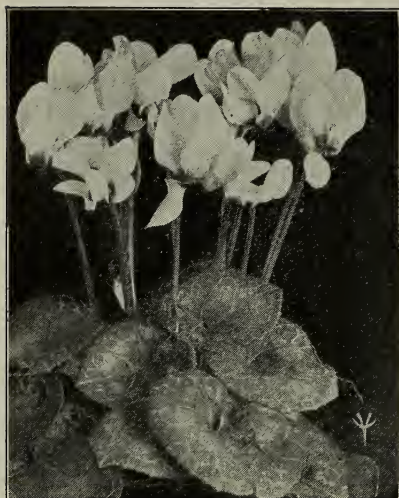
DECLARATION

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DECLARATION OF WORK

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	TEL. CIPHER.	OZ.	LB.
Clarkia, Pulchella, Single mixed.....	Clam	\$.010	\$0.80
Elegans fl. pl., double mixed.....	Clamber	.20	2.20
Scarlet Queen	Clamist	1.00	
Brilliant	Clamerte	.80	
Clematis Paniculata	Clasp	.35	3.50
Large Flowering, Jackmani Hybrids, mixed..	Clear	1.40	
Cleome Pungens, Giant Spider Plant, true.....	Cleaze	.15	1.80
Clianthus Dampieri, Glory Pea of Australia.....	Cleff	1.70	
Cobaea Scandens, purple.....	Coax	.25	2.75
Scandens Flore Albo, white.....	Cobalt	.50	6.00
" mixed	Cobas	.40	4.00
Coccinea Indica, fine climber.....	Cocoloba	.60	
Cockscomb, see Celosia cristata.			
Coix-Lachrymae, Job's Tears.....10 lbs., \$2.60..	Cocoat	.05	.30
Coleus, Vaughan's Rainbow Mixt., 1/8 oz., \$1.50..	Cobby	10.00	
Fine Mixed	Cobra	1.25	16.00
Extra Choice, large leaved, mix. 1/8 oz., \$1.00.	Cobweb	7.00	
" " " " copper-color 1-16 oz. \$1.25.....	Cocaine		
Laciniated and Fringed.....1-16 oz., \$1.00..	Cocoa		
Cordylina, see Dracaena.			
Collinsia, mixed	5 lbs., \$1.60..	Cockade	.10 .35
Columbine, see Aquilegia.			
Commelina Sellowiana	1/4 oz., 35c	Cockent	1.25
Coelestis		Cockpit	.15 1.80
Convolvulus Major (Morning Glory), white.....		Cocoon	.10 .40
" " " " blue.....		Coda	.10 .40
" " " " crimson.....		Codex	.10 .40
" " " " striped.....		Codger	.10 .40
" " " " all colors mixed			
.....100 lbs., \$22.00; 10 lbs., \$2.50..		Coerce	.10 .30
Imported Collection of 8 varieties, ea., 18c net.	Coercing		
Major, double mixed.....	Coercible	.15	1.50
Imperial Japanese, mixed.....5 lbs., \$3.00..	Coffer	.10	.65
fancy fringed, best.....5 lbs., \$7.00..	Cofringed	.15	1.50
Minor, Dwarf Glory, mixed.....5 lbs., \$1.35..	Cognate	.05	.30
Monstrosus	Cognbet	.10	.60
Mauritanicus, for hanging baskets.....	Cognize	.30	
Coreopsis Lanceolata, golden yellow.....	Caboche	.20	2.00
Grandiflora, large flowering, golden yellow..	Codak	.20	2.00
Eldorado	Codabe	.50	
Cosmos, Giant-flowered, choice mixed.....	Cohorting	.10	1.10
Giant-Flowered, white	Coiled	.15	1.35
" " pink.....	Coins	.15	1.35
" " crimson.....	Code	.10	1.20
" " Lady Lennox, pink.....	Coddin	.15	1.40
" " Lady Lennox, white.....	Colbare	1.00	
" " striped	Coddy	.25	2.80
Early Flowering Hybrids, mixed.....	Collapse	.20	2.00
" " Dawn, white	Collar	.20	2.20
" " Pink,	Collation	.25	2.80
" " Crimson	Colleague	.20	2.40
Klondyke, yellow	Collect	.45	5.00
Marguerite	College	.25	2.80
Cowslip (Primula Veris).....	Collate	1.00	14.00
Cuphea Purpurea	Cupric	.25	
Platycentra.....	1/8 oz., 50c..	Curate	3.50



CYCLAMEN



DAHLIA—Vaughan's Special Mixture

CYCLAMEN PERSICUM.

	TEL. CIPHER.	OZ.	LB.
Fine Mixed			
Giganteum, pure white, 1,000 seeds, \$3.50;			
per 1/8 oz., 75c.....	Cyclide ..		
Rose Marienthal, 1,000 seeds, \$3.50;			
1/8 oz., 75c	Cyclone ..		
Dark Crimson, 1,000 seeds, \$3.50;			
1/8 oz., \$1.00	Cyclops ..		
White with Carmine Eye, 1,000 seeds, \$3.50;			
1/8 oz., \$1.00	Cygnets ..		
Dark Rose, 1,000 seeds, \$3.50;			
1/8 oz., \$1.00	Cygnus ..		
Mixed, 1,000 seeds, \$1.50; 1/8 oz., 60c.....	Cycle ...	4.00	
	1,000 seeds		
Orchid-Flowered, mixed	\$4.50 ..	Cygnopsis ..	.....
Pure White, 100 seeds, 65c.....	5.00 ..	Cylichna ..	.....
Red, 100 seeds, 65c	5.00 ..	Cylichoton ..	.....
White with eye, 100 seeds, 65c...	5.00 ..	Cylchoza ..	.....
Pink, 100 seeds, 65c.....	5.00 ..	Cylindrella ..	.....
Lilac-Color, 100 seeds, 65c.....	5.00 ..	Cylindrical.....	.....

NEW ENGLISH-GROWN CYCLAMEN.

	TEL. CIPHER.		TEL. CIPHER.
Rosy Morn	Czar.	Princess of Wales.....	Czasth
Excelsior	Czast	Mauve Queen.....	Czatab
Princess May	Czaster.	Duke of Connaught...	Czateg.
		Duke of Fife.....	Czateger
Any of the above, 1/8 oz., for \$2.00.			
Salmon King	1/8 oz., for \$2.25 ..	Czyasting .....	.....
Grandiflorum Album	1/8 oz., for \$2.25 ..	Czyastic .....	.....
Glory of Wandsbek, per 1,000 seeds, \$8.00; 100 seeds, \$1.00.		Cyat.....	.....



SYSTEMATIC PERIODIC

System	Periodic	Systematic	Periodic
1. General	2. Special	3. General	4. Special
5. General	6. Special	7. General	8. Special
9. General	10. Special	11. General	12. Special
13. General	14. Special	15. General	16. Special
17. General	18. Special	19. General	20. Special
21. General	22. Special	23. General	24. Special
25. General	26. Special	27. General	28. Special
29. General	30. Special	31. General	32. Special

PERIODIC SYSTEMATIC

Periodic	Systematic	Periodic	Systematic
1. General	2. Special	3. General	4. Special
5. General	6. Special	7. General	8. Special
9. General	10. Special	11. General	12. Special
13. General	14. Special	15. General	16. Special
17. General	18. Special	19. General	20. Special
21. General	22. Special	23. General	24. Special
25. General	26. Special	27. General	28. Special
29. General	30. Special	31. General	32. Special

	TEL. CIPHER.	OZ.	LB.
Cyperus Alternifolius, Umbrella Plant	Cylinder ..	\$0.80	
Cypress Vine, White	Cymbal ..	.10	\$1.40
Scarlet	Cyprine ..	.10	1.40
Ivy-Leaved Scarlet	Cypress ..	.15	1.80
Mixed	Cyprus ..	.10	1.30
Cardinal Climber		2.00	
Dahlia, Double mixed, good quality	Dace .....	.45	5.00
Double Peony Flowered Mixed.....	Daelay ..	1.00	
Extra choice mixed.....	Dactyl ..	1.00	12.00
Cactus-Flowered, mixed	Daftness ..	.85	10.00
Cactus-Flowered, extra choice mixed....	Dague	3.00	
Liliput, mixed	Dail	1.00	
Single Giant Perfection, mixed.....	Dalmio ..	.15	1.80
Striped and Spotted	Dalle .....	.20	2.20
Mixed	Damas .....	.10	1.00
Collarette	Damper ..	.60	
Zimpani (Black Cosmos)	Dabble .....	.45	
20th Century	Daze	1.50	
Colossal, new semi-double Peony-flow- ered, mixed	Dazzle .....	.50	
Vaughan's Special Mixture, dbl. and sgl....	Dame	3.50	
Daisy, see Bellis, Agathea, Brachycome and Chrysanthemum Maximum.			
Shasta Daisy, Alaska, best white	Dampare ..	1.00	14.00
Datura Fastuosa fl. pl., double mixed	Danaid....	.15	1.60
Double White	Dancer .....	.15	1.80
Cornucopia	Dandy .....	.15	1.80
Triple-Flowered yellow (Golden Queen)...	Darion .....	.15	1.60
Delphinium Formosum, blue	Deacon .....	.50	5.00
Formosum Coelestinum, (Pillar of Beauty)..	Deadly .....	.50	6.00
Nudicaule, red	Deafen	2.00	
Elatum Hybridum, extra choice mixed	Dearth .....	.20	2.00
“ “ double hybrids, fine mixed	Deball	1.00	14.00
Kelway's Hybrids, an extra choice strain ...	Debar	4.00	
Zalil, yellow, splendid cut flower, 1/8 oz., 50c.	Debet	3.50	
Belladonna Hybrids	Debonair ..	2.50	
Chinese Album Grandiflorum, white	Defective ..	.25	2.50
Azureum, blue	Deflector ..	.25	2.50
Cashmerianum, dark blue; fine.. 1/4 oz., 75c.	Deflexion ..		
Caucasicum, sky-blue	Deflorate...	.30	
Speciosum Glabratum, blue	Defluency...	.40	
Sibiricum hybridum, blue shades.....	Degenerate ..	.50	
Vaughan's Premium hybrids	Degenery ..	.80	
Vaughan's Special Mixture of Perennial Varieties	Defoliate ..	3.00	
See also Larkspur.			

DIANTHUS-PINKS.

Double Chinese Pink, choice mixed, 5 lbs., \$8.50 ..	Digest .....	.15	1.80
Single Chinese, extra choice mixed.....	Diminish ..	.15	1.80
Heddewigl fl. pl., double Japan, best mixed	Dimity .....	.35	4.00
Single, extra fine mixed.....	Dimly .....	.25	2.50
Eastern Queen	Dimness .....	.25	2.50
Crimson Belle	Dimple .....	.30	3.00
Snow Queen, best double white	Dinde .....	.50	6.50
Mourning Cloak, double	Diner .....	.60	7.00
Dladematus fl. pl., (Diadem Pink) double ...	Dingy .....	.35	4.00

DIANTHUS—Continued.

	TEL. CIPHER.	OZ.	LB.
Laciniatus fl. pl., Double fringed, mixed.	Dining	\$.050	\$5.00
Lucifer fl. pl.	Dinopisky	1.00	
Single fringed, mixed	Dinsome	.25	2.60
Vesuvius, orange scarlet.....	Dingle	.35	4.00
Mephisto, flaked and striped.....	Dintatler	.50	6.00
Mirabilis, very fine	Dinsure	.35	4.00
Mirabilis fl. pl. dbl. mxd.....	Disartge	.70	
Albus Pl., Snowdrift	Dinopis	1.40	
Double Striped	Diplaz	.75	
Midnight, double blood-red.	Diobol	.60	7.00
The Bride, single white.	Diorite	.30	3.00
Count Kerchove, dark blood red.....	Dinopiste	.60	
Snowball, dwarf	Dipopa	.50	7.00
Fireball, dwarf	Dipper	.90	12.00
Marginatus, silver-edged	Diplomate	.50	6.00
Superbissima Mixed	Displaxy	.25	3.00
Double Imperial Pinks, (Imperialis fl. pl.) mixed.	Disable	.20	2.20
New Princess Pink, very fine.	Disabuse	.40	4.50
Hybridus Latifolius Atrococcineus pl.	Dirge	.50	6.00
Vaughan's Special Mixed, Dbl. and Single Pinks.	Disarm	.50	6.00
Vaughan's Special Mixture, Single Pinks.	Disband	.40	4.50
Vaughan's Special Mixture, Double Pinks.	Disbar	.50	6.00
Plumarius, Single Pheasant's Eye Pink.	Discard	.20	2.00
New Early Flowering, double.....	Discount	2.00	
Fl. Pl., double mixed.....	Disclose	1.25	16.00
Cyclops	Discurb	.65	7.00
Semperflorens, double and single mxd.	Disc	.75	
Diadematus	Discomb	1.20	
Vaughan's Special mix	Discombed	1.25	
Albus Plenus	Discurbed	1.20	
Barbatus, see Sweet William.			
<hr/>			
Dictamnus Fraxinella, Gas Plant.	Distrain	\$.015	\$1.80
Caucasicus	Docket	.50	
Alba	Dack	.15	1.80
Didiscus Coeruleus, blue	Doctering	.30	
Digitalis (Foxglove) Purpurea Monstrosa, mixed.	Dissintory	.30	3.50
Purpurea, mixed	Dissent	.15	1.40
Gloxiniaeflora, mixed	Dissenter	.15	1.75
Alba, white	Dissentment	.25	2.40
Purple	Distant	.25	2.40
Rose	Distaste	.25	2.40
Grandiflora yellow	Dissocial	.10	1.00
Lanata	Disspated	.50	
Maculata Iveryana, spotted varieties.	Dissuade	.20	2.40
Vaughan's Special Mixture	Distent	.35	4.00
Dimorphotheca Aurantiaca, Orange Daisy.	Dividend	.50	5.50
new Hybrids	Divider	1.00	
Dolichos (Hyacinth Bean), mixed, 5 lbs., \$2.75.	Doctor	.10	.60
Princess Helen (Daylight)	Doctrine	.10	.90
Purple Soudan	Dolent	.10	1.00
Bush	Defend	.15	1.80
Dracaena Indivisa Lineata.	Drabble	.30	
Indivisa	Drain	.20	2.00
Indivisa Latifolia	Draisine	.40	
Australis	Draper	.40	
Echeveria (Hen and Chicken), mxd., 100 seeds			
for 15c; 1,000 seeds, 65c.....	Echas		
Metallica, 100 seeds, 25c; 1,000 seeds, \$1.75.	Elatior		
Secunda Glauca, 100 seeds for 15c, 1000 seeds, 65c.	Elasticus		
De Smetiana, 100 seeds, 15c; 1,000 seeds, \$1.00	Elate		

	TEL. CIPHER.	OZ.	LB.
Echinacea Hybrida, beautiful new varieties.....	Echate ...	\$1.00	
Echinocystis Lobata, Wild Cucumber.....	Echinoc ...	.10	\$1.00
Echinops Ritro, blue, for bees.....	Echinops ...	.15	1.80
Echinops, Sphaerocephalus	Echo .....	.20	
Edelweiss	per ¼ oz., 50c..	Edenic ...	1.80
Erigeron Aurantiacus Hybridus.....	½ oz., 60c..	Enigma ...	4.00
Grandiflorous Elatior	Enormous..	.40	
Eryngium Planum, dark blue.....	Era .....	.15	1.50
Amethystinum	Election ...	2.00	
Alpinum	Equeal ...	1.20	
Erythrina Crista Galli, Coral Tree.....	Erupt ...	.40	4.50
Escholtzia, California Poppy, Mandarin.....	Eruption ..	.15	1.30
Californica, pure yellow	5 lbs., \$3.50..	Eregsiple ..	.10
Mikado	Esoteric ...	1.00	
Rose Cardinal	Espace ...	.15	1.60
Rosy Morn, Canaliculata Rosea.....	Essay .....	.20	2.20
Glory of the West, or the Golden West..	Espoir .....	.10	1.25
Carmine King	Espalier ...	.25	2.80
Maritima, Maltese Cross	Espohr ...	.15	1.40
Burbank's white crimson and gold.....	Essayist ...	.30	
Hunnemannia, Bush Escholtzia.....	Hurdle ...	.25	2.50
Erecta Compacta Dainty Queen.....	Esculent ...		
Mixed, many colors.....	5 lbs., \$3.25..	Estate .....	.10
Vaughan's Special Mixture	Esteem ...	.30	3.50
Double White	Esther ...	.20	2.00
Pink	Esthetic ...	.20	2.50
Yellow	Estime ...	.15	
Mixed	Estival ...	.20	
Eucalyptus Globulus, Blue Gum.....	Evylin ...	.35	
Eupatorium Fraseri	Estoc ...	.35	
Ageratoides	Estod ...	.30	
Euphorbia Heterophylla, Mexican Fire Plant.....	Euphema ...	.25	3.00
Variegata Snow-on-the-Mountain	Eva .....	.10	1.00
Everlasting Flowers, see Ammobium, Helichrysum Acroclineum, Rhodanthe, Xeranthemum and Gomphrena			
Feverfew, see Matricaria and Pyrethrum.			
Forget-Me-Not, see Myosotis			
Four O'Clock, see Marvel of Peru.			
Foxglove, see Digitalis.			
Freesia Refracta Alba.....	Freesia .....	.15	\$1.40
Ragionieri Hybrids.....	1,000 seeds, \$6.00..	Freezer ...	
Fuchsia, Dbl. and single mxd, 1,000 seeds, \$2.50	Fuchs		
Double mixed	1,000 seeds, \$2.75..	Fugitive ...	
Single mixed	1,000 seeds, \$2.40..	Fugacious ..	
Procumbens	1,000 seeds, 75c..	Flight	
Gaillardia Lorenziana, double mixed.....	Gainer ...	.15	1.25
Picta, mixed	Gainley ...	.10	.70
Grandiflora, perennial varieties, choice mixed.	Gainsaifer ..	.15	1.50
Campacta, dwarf sorts	Gainsay ...	.25	3.00
Kelway's Newest Hybrids	Galantous..	3.50	
Maxima Kermesina Splendens.....	Galantry ...	.50	
Sulphurea Oculata	Gala .....	.40	
Semiplena	Gem .....	.80	
Gaura Lindheimeri, white, very fine.....	Gesulate ...	.15	
Gazania, Hybrids, mixed.....	100 seeds, 60c..	Gild	
Gentiana Acaulis, dark blue, fine.....	General ...	.60	
Geranium, Apple-scented 100 seeds 40cts 1,000 seeds, \$3.00	Generosity..		
Zonale Single, fine mixed.	Generous ...	.65	8.00
Zonale Single, extra, large-flowering, mixed..	Genepa ...	1.50	
Lady Washington, 1,000 seeds, \$7.00; 100, 90c	Generu ...		

	TEL. CIPHER.	OZ.	LB.
Gerbera Jamesoni Hybrids.....			
65c per 100 seeds; \$5.00 per 1,000 seeds..	Genial ...		
Geum Atrosanguineum pl., semi-double, red.....	Genesis ...	\$0.60	
Heldreichi large orange flowers.....	Gold	1.00	
Gilia , mixed	5 lbs., \$1.35..	Gilding....	.10 \$0.30
Gilly Flower , see Stocks.			
Gladiolus Præcox , annual gladiolus.....	Glade	1.50	
Glaucium Luteum (Horn Poppy)	Gladden ...	.10	1.00
Globe Amaranth (Gomphrena) mixed	Gloher ...	.10	.60
White	Gloom ....	.10	.75
Red	Gloomier .	.10	.75
Gloxinia Hybrida Grandiflora , best strains in finest mixture	1-32 oz., \$1.25..	Glossom ..	
Fine mixed.....	1-32 oz., 75c..	Glosam....	
Godetia , many sorts mixed.....	5 lbs., \$5.50..	Gloot ....	.10 1.20
New Dwarf Hybrids, mixed.....		Goblet ....	.15 1.60
Duchess of Albany		Goblin ....	.20
Gloriosa		Goddess ...	.30
Rosamunde		Godless ...	.30
Lady Satin Rose		Godly ....	.30
The Bride		Goggles ...	.15 1.50
Golden Rod		Goose ....	.10 1.20
Gomphrena , see Globe Amaranth.			
Gourds , Dish-Cloth		Gorge ....	.10 1.00
Dipper, or Siphon		Gorgon ...	.10 1.00
Japanese Nest Egg		Goring ...	.10 1.00
Japanese Bottle		Gossamer ..	.20 2.00
Sugar Trough		Gosling ...	.10 1.00
Ornamental Pomegranate		Gospel ....	.10 1.20
Hercules Club		Gossip ....	.10 1.00
Bottle, large		Gotham ...	.10 1.20
Calabash, Pipe Gourd.....		Gothic ....	.15 1.50
Turk's Turban		Gouge ....	.15 1.60
Mock Orange		Gourder ..	.10 .90
Apple-shaped		Gouty ....	.10 .90
Pear-shaped		Govan ....	.10 .90
Spoon		Gaudy ....	.15
Many sorts, mixed	5 lbs., \$4.25..	Govern ....	.10 .90
Small sorts, mixed		Grabat ...	.10 1.00
Gourds, Imported Collection of 6 var., ea. 12c.		Grabble ..	
" " " " " " " " " "	12 var., ea. 25c.	Graceful ..	
Grasses , Ornamental Varieties, mixed.....		Grace....	.10 .70
Grevillea Robusta		Grebe ....	.40 4.00
Gypsophila Paniculata , fine perennial		Gypsum ...	.25 2.80
Paniculata fl. pl.....	1-16 oz., \$1.00..	Gypsy	
Acutifolia		Gyral ....	.10
Muralls, pink, perennial.....		Gypter ...	.25 2.40
Elegans, white (Angel's Breath) 10 lbs., \$3.00.		Gyrate ...	.10 .35
Rosea		Gyves ....	.10 .40
Alba Grandiflora		Gyzat ....	.10 .50
Carminea, new		Gyral ....	.10 1.20
Helenium Autumnale Superbum , tall golden yellow		Heat	1.20
Bigelowi, yellow, for cutting.....		Hearken ..	2.25
Hoopesi, yellow		Herbal ...	.30
Riverton Beauty		Heating ...	1.50
Riverton Gem		Heather ..	1.50
Helianthus , see Sunflower.			
Helichrysum Monstrosum fl. pl., double mixed...		Healer ...	.25 2.50
Heliopsis Pitcheriana , golden yellow, early.....		Height ...	.20
Helipterum Sandfordi		Held ....	.25
Heliotrope , fine mixed.....	¼ oz., 15c..	Hearty ...	.50 6.00
Manmoth Flowered , mixed.....		Helicon ...	.80 11.00

Date	Description	Amount
1917	Jan 1	
	Jan 31	
	Feb 28	
	Mar 31	
	Apr 30	
	May 31	
	Jun 30	
	Jul 31	
	Aug 31	
	Sep 30	
	Oct 31	
	Nov 30	
	Dec 31	
1918	Jan 31	
	Feb 28	
	Mar 31	
	Apr 30	
	May 31	
	Jun 30	
	Jul 31	
	Aug 31	
	Sep 30	
	Oct 31	
	Nov 30	
	Dec 31	
1919	Jan 31	
	Feb 28	
	Mar 31	
	Apr 30	
	May 31	
	Jun 30	
	Jul 31	
	Aug 31	
	Sep 30	
	Oct 31	
	Nov 30	
	Dec 31	
1920	Jan 31	
	Feb 28	
	Mar 31	
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	May 31	
	Jun 30	
	Jul 31	
	Aug 31	
	Sep 30	
	Oct 31	
	Nov 30	
	Dec 31	

	TEL. CIPHER.	OZ.	LB.
Hesperis Matronalis (Sweet Rocket).....	Helmet	\$0.15	\$1.35
Matronalis Alba, white.....	Hermit	.15	1.50
Heuchera Sanguinea	¼ oz., 40c. Hewer	1.40	
Sanguineus Splendens	Hexagon	1.60	
Brizoides	Hexagonal	1.00	
Hibiscus, Giant Yellow or Sunset (Golden Bowl).....	Hiatus	.35	4.00
Crimson Eye	Hidden		
Moscheutos, roseus	Hideous	.20	2.40
Mallow Marvels, new.....	Hierarch	.45	5.00
Hollyhock, Double White	Hoery	.85	12.00
Double Pink	Hoarse	.75	9.00
Deep Rose	Hockey	.65	7.00
Crimson	Hodman	.60	6.50
Blood-Red	Hoove	.75	10.00
Dr. Faust, black	Homan	.50	6.00
Yellow	Hoist	.65	7.00
Salmon	Homer	.65	7.00
White, pink center	Honesye	1.00	
White, purple center	Honeszat	1.00	14.00
Mixed, extra choice (Chaters).....	Homily	.75	10.00
Mixed, very good quality.....	Honesty	.35	4.00
Single mixed	Hoodwink	.25	2.50
Mammoth Allegheny, best mixed.....	Hoof	.50	6.00
Everblooming, single mixed.....	Hoofing	.25	2.80
Double Annual, mixed.....	Hope	.35	4.00
Horned African Cucumber	Hoofhorn	.20	2.00
Humulus Japonicus, Japanese Hop	Hook	.15	1.60
Japonicus fol. var., variegated.....	Hoop	.15	1.70
Hunnemannia Fumariaefolia, Bush Escholtzia	Hurdle	.25	2.50
Hyacinth Bean, see Dolichos.			
Hyacinthus Candicans	Hurra	.10	
Iberis, see Candytuft.			
Ice Plant (Mesembryanthemum Crystallinum)....	Iceland	.10	1.00
Impatiens Sultani, brill't carmine, 1-16 oz., 70c.	Image	8.00	
Holsti, new, very fine.....	1-16 oz., 60c. Imitate		
New hybrids	1-16 oz., 40c. Imitator		
Incarvillea Delavayi	¼ oz., 25c. Incar	1.20	
Grandiflora	Imagery	1.80	
Inula Ensifolia, golden yellow, dwarf	Idol	.60	
Glandulosa Grandiflora	½ oz., 60c. Idler		
Ionopsidium Acaule, Diamond Flower	Iono	.50	
Ipomoea Noctiflora, Moonflower, white seeded	Ipecac.	.30	3.00
" " black seeded	Ipfam	.20	2.40
Hybrid, Moonflower, early blooming.....	Iphisa	.30	3.00
Giant Pink (Northern Light).....	Ipjar	.20	2.40
Leari, dark blue, splendid.....	Ipocras	1.00	14.00
Bona Nox, large blue flowers.....	Ireful	.10	.60
Setosa, Brazilian Morning Glory.....	Irene	.25	2.80
Rubra-cœrulea, or Heavenly-Blue	Iridal	.25	3.00
Early Flowering, new	Irish	.75	9.00
Imperialis, Japanese Morning Glory	5 lbs., \$3.00. Coffe	.10	.65
Imperialis, Japanese fancy fringed, extra	5 lbs., \$7.00. Cofringed	.15	1.50
Rochester Morning Glory.....	Cofroit	.15	1.80
Coccinea, scarlet, very free.....	Incident	.10	.70
Sanguinea	Miton	.10	1.00
Iris Kaempferi	Iris	.35	3.50

	TEL. CIPHER.	OZ.	LB.
Jacobaea Elegans fl. pl., double mixed.....	Jewel	\$.035	\$4.00
Job's Tears , see <i>Coix Lachrymae</i>			
Kenilworth Ivy , <i>Linnaria Cymbalaria</i> , pink.....	Lien	.90	
<i>Cymbalaria Alba</i> , white.....	Lievre	.80	
Kochia Tricophylla	5 lbs., \$2.75.. Kochia	.10	.60
Kudzu Vine , <i>Pueraria Thunbergiana</i>	Kudzu	.40	4.50
Lantana Hybrida , mixed.....	Ladle	.10	1.20
Bruant's Dwarf Hybrids, mixed.....	Lafin	.20	2.00
Larkspur, Emperor , extra choice mixed.....	Laggard	.10	1.30
Double Dwarf Rocket, best mixed.....	Lambeau	.10	1.00
Double Tall Rocket, best mixed.....	Lambkin	.10	1.20
Newport Pink	Lamed	.35	
Double Giant Hyacinth-Flowered, mixed.....	Lambrock	.10	1.20
See also <i>Delphinium</i> .			
Lathyrus Latifolius (Everlasting Pea), mixed....	Lament	.15	1.80
<i>Latifolius Albus</i> , white.....	Lampion	.20	2.20
Red	Languid	.15	1.80
Pink Beauty, very fine.....	Lanora	.20	2.20
White Pearl, new	Lank	2.00	
Lemon Verbena , <i>Aloysia Citriodora</i>	Leadens	1.20	16.00
Leontopodium , <i>Edelweiss</i>	¼ oz., 50c.. Edenic	1.80	
Liatrix Elegans	¼ oz., 50c.. Leakage		
<i>Spicata</i>	¼ oz., 50c.. Leap		
Linaria Cymbalaria , <i>Kenilworth Ivy</i>	Lien	.90	
" " White	Lievre	.80	
Linum Grandiflorum Rubrum , <i>Scarlet Flax</i> ,			
.....	5 lbs., \$3.00.. Lifeless	.10	.70
Perenne, Blue	Lifeline	.10	1.30
White	Lifelong	.10	1.30
Mixed	Light	.10	1.20
Flavum, perennial, yellow, fine.....	Liege	.50	
Lobelia, Crystal Palace Compacta , true.....	Loading	1.00	14.00
<i>Compacta Firmament</i> , new.....	Local	1.80	
<i>Speciosa</i> , dark flowers and foliage, true.....	Loaf	.30	3.50
Erinus, Emperor William, dwf., choice strain.....	Loamy	.65	8.00
Dwarf, White Lady	Lobesam	.45	5.00
White	Lobster	.40	4.50
Gracilis, blue	Lobule	.25	2.60
Pumila Splendens (Bedding Queen)....	Locate	.85	11.00
Pumila Rosea	Loan	1.00	
Mixed	Locker	.25	2.50
Hamburgia, for hanging baskets, ½ oz. 40c..	Loanaye	2.50	
Heterophylla Major	Lobby	1.00	
Hybrida Sapphire	1-32 oz., \$1.00.. Lobbaire	1.00	
Cardinalis	Logical		
Syphilitica, blue	½ oz., 30c.. Loiner	2.00	
Lophospermum Scandens	Loosen	1.00	
Luffa Acutangula , <i>Dish Rag Gourd</i>	George	.10	1.00
Lupinus , Annual sorts mixed, tall.....	Lunary	.10	.70
Annual sorts mixed, dwarf.....	Luncheon	.15	1.20
<i>Polyphyllus albus</i>	Lunch	.15	1.80
<i>atrocoeruleus</i>	Lung	.15	1.60
roseus	Lunular	.50	6.50
mixed	Lunatic	.10	1.00
Arboreus Snow Queen	Lunater	.50	
Hybridus Roseus	Lunation	.15	1.80
Subcarnosus, blue, dwarf.....	Lurch	.25	



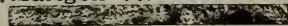
MARIGOLD—Double Tall African, Special Mixture

	TEL. CIPHER.	OZ.	LB.
Lychnis Alpina	Lobby	.....\$2.00	
Chalcedonica, scarlet	Lynx	..... .15	\$1.60
Chalcedonica Alba, white	Lunchy	..... .20	2.00
Flos Cuculi	Lynxier	..... 1.00	
Haageana hybrida mixed, extra choice	Lyre	..... .70	9.00
Scarlet	Lyarting	..... 1.00	
Hybrida nana, mixed.....	Lyartsam	..... .80	
Atrosanguinea	Lyrist	..... .50	
Sieboldi, white, fine.....	Lyme	..... 1.00	
Lythrum Roseum Superbum	Lythrum	..... .15	1.80

MARIGOLD.

Marigold, Double Tall African mixed, 5 lbs., \$7.00	Madame	.. .15	1.80
Double Tall African, Orange Queen.....	Mackerel	.. .15	1.80
Eldorado, a fine strain	Mage	.. .15	1.60
Double Dwarf African, mixed, (Pride of the Garden)	Madcap	.. .20	2.00
Double Tall African, Lemon Queen.....	Madcaper	.. .15	1.60
Vaughan's Special Mixture, Tall sorts	Maderio	.. .25	2.80
Vaughan's Special Mixture, Dwarf sorts	Magasin	.. .25	2.80
Double Tall French, mixed.....	Mahdist	.. .15	1.60
Double Dwarf French, gold striped.....	Maimed	.. .15	1.80
" " " Aurora, new	Maddon	.. .25	2.80
Double Dwarf French, mixed, 5 lbs., \$7.00	Malofic	.. .15	1.50
Legion of Honor	Maltese	.. .15	1.50
Silver King	Manage	.. .15	1.60
Golden Star, new.....	Manageable	.. .70	
Golden Lilliput, double.....	Madly	.. .15	
Imported Collection French Marigold, 6 kinds, each, net, 15c.....	Maringo	..	
Imported Collection African Marigold, 6 kinds, each, net, 15c.....	Marigon	..	

See also Calendula.





MIGNONETTE Vaughan's Giant Machet

	TEL. CIPHER.	OZ.	LB.
Marvel of Peru, Four o'clock, mixed, 100 lbs.,			
\$25.00; 10 lbs., \$3.00.....	Marel ...	\$0.10	\$0.35
Tom Thumb, dwarf, mixed.....	Margin ...	.10	.55
Variegated Leaved, mixed.....	Marine ...	.10	.45
Longiflora Alba, sweet scented.....	Marrow ..	.10	1.00
Mathiola Bicornis, Evening Scented Stock.....	Mature ...	.10	.85
Matricaria Capensis fl. pl., double white Fev-			
erfew	Matron ...	.15	1.30
Capensis Alba Plenissima.....	Max .....	.25	2.50
Eximia fl. pl., Golden Ball.....	¼ oz., 35c..Martyr ...	1.20	
Maurandya, mixed	Maxim ...	.75	10.00
Purpurea Grandiflora.....	⅛ oz., 25c..Mausoleum.		
Barclayana Alba	⅛ oz., 25c..Maw		
Barclayana	⅛ oz., 20c..Maul	1.25	
Melothria Punctata, splendid annual climber.....	Melo .....	.80	

MIGNONETTE.

Mignonette Grandiflora, large flowering, 100 lbs.,			
\$30.00; 10 lbs., \$3.50.....	Microbe ..	.10	.40
Golden Queen	Midnight ..	.15	1.40
Golden Queen, American grown.....	Middle ...	.10	1.00
Machet, American grown	Midway ..	.10	1.00
Vaughan's Selected Stock.....	Might ...	.50	5.50
Golden	Miglate35	4.00
Golden, American grown.....	Middling ..	.10	1.00
White Pearl	Mignard ..	.60	



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VAUGHAN'S NASTURTIUMS.

Mignonette—Continued

	TEL. CIPHER.	OZ.	LB.
Bismarck, an improved Machel.....	Mildew	\$.045	\$5.00
Goliath, or Red Giant.....	Milward	.50	6.50
Miles' Spiral.....	Milton	.10	1.40
Spiralis Defiance.....	Milthorp	.20	2.00
Gabriele, extra large and sweet.....	Mimic	.20	2.20
New York Market, for greenhouse, 1/8 oz., 75c.....	Mineral	5.00	
Large Flowering Pyramidal.....	Mingle	.20	2.00
Giant White Spiral (Reseda Alba).....	Miniate	.10	1.20
Many sorts mixed 5 lbs., \$1.85; 10 lbs., \$3.75..	Minify	.10	.40
Mimosa Pudica, Sensitive Plant.....	Minstrel	.15	1.40
Mimulus Moschatus, Musk Plant.....	Miracle	.85	
Tigrinus, single mixed.....	Misdred	.70	
Tigrinus fl. pl., Double Monkey Flower.....	Misery	1.00	
New Large-Flowering, single (Queen's Prize).....	Mister	1.20	
Mina Lobata.....	Mite	.50	6.00
Sanguinea, one of our best annual climbers..	Miton	.10	1.00
Mirabilis, see Marvel of Peru.			
Momordica Balsamina, see Balsam Apple.			
Monarda Didyma...100 seeds, 25c; 1,000, \$1.50..	Mist	.60	
Hybrida Mixed.....	Misuse	.60	
Moon Flower, see Ipomoea.			
Morning Glory, see Convolvulus and Ipomoea.			
Musa Ensete, per 100 seeds, 65c; 1,000, \$5.00..	Musa	.30	3.00
Myosotis, Forget-Me-Not, Alpestris, blue.....	Myoid	.30	3.50
Alpestris, white.....	Myopia	.40	4.00
Indigo Blue, Vaughan's Royal.....	Myself	.40	4.50
Eliza Fonrobert.....	Myraid	.30	
Rosea.....	Musibat	.50	5.50
Victoria, Dwarf, sky-blue.....	Myrrh	.25	2.80
Mixed, many kinds.....	Mystery	.25	
Hybrida, Ruth Fischer, new 1-32 oz., \$2.50..	Musical	3.00	
Star of Love.....1-8 oz., 50c..	Music	2.00	
Dissitiflora.....	Mythic	.80	
Palustris Semperflorens.....	Mython	1.00	
Palustris.....	Mytil	.50	6.00
Oblongata, very fine, blue, blooms in 8 weeks.	Mytle	.50	

DWARF NASTURTIUMS.

We are headquarters on these and carry large stocks.

	TEL. CIPHER.	¼ LB.	LB.	10 LBS.
Aurora, chrome yellow, blotched crimson...	Naples	\$.015	\$0.40	\$3.50
Bronze	Nardoo	.15	.40	3.50
Beauty, scarlet, blotched canary.....	Narcoma	.15	.40	3.50
Chameleon, mixed, true French strain.....	Nargil	.15	.45	4.25
Cloth of Gold, flowers scarlet, foliage yellow.	Narrate	.15	.45	4.25
Coccineum, dark scarlet.....	Narrow	.15	.35	3.25
Crystal Palace Gem, sulphur, spotted maroon.....	Narwhal	.15	.35	3.25
David Burpee, new wavy foliage.....	Narwold	.40	1.60	
Empress of India, deep crimson, dark leaved	Nascent	.15	.45	4.30
Golden King, rich golden color, true.....	Nassau	.15	.45	4.20
King of Tom Thumbs, deep scarlet, dark- leaved.....	Nastus	.15	.40	3.80
King Theodore, rich red, dark bluish foliage.	Nasute	.15	.40	3.80
Ladybird, yellow, barred with crimson.....	Nasy	.15	.45	4.25
Pearl, whitish	Natal	.15	.40	3.50
Prince Henry, yellow, marbled with scarlet.	Nation	.15	.40	3.60
Queen of Tom Thumbs, crimson.....	Nationate	.25	.90	
“ “ “ “ deep orange scarlet.	Nativity	.40	1.30	
“ “ “ “ mixed colors	National	.20	.85	
Regelianum, purplish violet.....	Native	.15	.40	3.65
Ruby King, a peculiar blue-tinted red, true.	Nature	.15	.45	4.25
Spotted King. See Ladybird.				
Vesuvius, a rich salmon rose, very fine.....	Naun	.15	.45	4.20
Yellow, (Luteum)	Nautical	.15	.35	3.00
Dwarf Sorts, all colors mixed, 100 lbs., \$20.00.	Naval	.10	.25	2.25
Dark, leaved varieties, mixed.....	Nautilus	.10	.35	3.25
Liliput, choice mixture of Dwarf Lobbs.....	Navir	.15	.45	4.25

“VAUGHAN'S SPECIAL MIXTURE”—Navy

“Vaughan's Special Mixture” of Dwarf Nasturtiums will give a larger variety of colors in even proportions than any other Nasturtium mixture, for it is put up by ourselves from named sorts, which have the richest and most varied combination of colors ever produced, showing odd colors hitherto unknown among flowers.

Per ¼ lb., 15c; lb., 50c; 10 lbs., \$4.75; 100 lbs., \$45.00.

TALL NASTURTIUMS.

Lobb's, in sorts and mixed, see Tropæolum.	TEL. CIPHER.	¼ LB.	LB.	10 LBS.
Chameleon, extra choice mixture.....	Neburg	\$.015	\$0.50	\$4.75
Coccineum, bright scarlet.....	Necket	.10	.35	3.25
Coquette, similar to Chameleon.....	Necktie	.15	.50	4.75
Dunnett's Orange (Sunlight), bright orange.	Necre	.10	.35	3.00
Edward Otto, brownish lilac.....	Nedir	.10	.35	3.35
Golden Cloth, scarlet flower, yellow foliage.	Negger	.10	.35	3.25
Heinemann, chocolate color.....	Neled	.10	.35	3.25
Hemisphericum, orange, very handsome....	Neiler	.10	.35	3.25
Jupiter, California sort, yellow, large.....	Neiling	.15	.45	4.20
King Theodore, rich, deep red, dark foliage.	Neinsook	.15	.40	3.85
Luteum, yellow	Neire	.10	.35	3.00
Pearl, (Moonlight) whitish.....	Nemable	.10	.35	3.20
Prince Henry, light yellow, marbled scarlet.	Nemeless	.10	.35	3.30
Regelianum, rich crimson, one of the best....	Nemesake	.10	.35	3.20
Scheurmani, straw color, spotted.....	Neming	.10	.35	3.20
“ Coccineum, scarlet striped.....	Nency	.10	.35	3.20

1907-1908

Date	Species	Number	Weight	Length	Remarks
Jan 1	<i>Salmo gairdneri</i>	1	1.2	100	Female
Jan 5	<i>Salmo gairdneri</i>	2	1.5	110	Male
Jan 10	<i>Salmo gairdneri</i>	3	1.8	120	Female
Jan 15	<i>Salmo gairdneri</i>	4	2.1	130	Male
Jan 20	<i>Salmo gairdneri</i>	5	2.4	140	Female
Jan 25	<i>Salmo gairdneri</i>	6	2.7	150	Male
Jan 30	<i>Salmo gairdneri</i>	7	3.0	160	Female
Feb 5	<i>Salmo gairdneri</i>	8	3.3	170	Male
Feb 10	<i>Salmo gairdneri</i>	9	3.6	180	Female
Feb 15	<i>Salmo gairdneri</i>	10	3.9	190	Male
Feb 20	<i>Salmo gairdneri</i>	11	4.2	200	Female
Feb 25	<i>Salmo gairdneri</i>	12	4.5	210	Male
Feb 30	<i>Salmo gairdneri</i>	13	4.8	220	Female
Mar 5	<i>Salmo gairdneri</i>	14	5.1	230	Male
Mar 10	<i>Salmo gairdneri</i>	15	5.4	240	Female
Mar 15	<i>Salmo gairdneri</i>	16	5.7	250	Male
Mar 20	<i>Salmo gairdneri</i>	17	6.0	260	Female
Mar 25	<i>Salmo gairdneri</i>	18	6.3	270	Male
Mar 30	<i>Salmo gairdneri</i>	19	6.6	280	Female
Apr 5	<i>Salmo gairdneri</i>	20	6.9	290	Male
Apr 10	<i>Salmo gairdneri</i>	21	7.2	300	Female
Apr 15	<i>Salmo gairdneri</i>	22	7.5	310	Male
Apr 20	<i>Salmo gairdneri</i>	23	7.8	320	Female
Apr 25	<i>Salmo gairdneri</i>	24	8.1	330	Male
Apr 30	<i>Salmo gairdneri</i>	25	8.4	340	Female
May 5	<i>Salmo gairdneri</i>	26	8.7	350	Male
May 10	<i>Salmo gairdneri</i>	27	9.0	360	Female
May 15	<i>Salmo gairdneri</i>	28	9.3	370	Male
May 20	<i>Salmo gairdneri</i>	29	9.6	380	Female
May 25	<i>Salmo gairdneri</i>	30	9.9	390	Male
May 30	<i>Salmo gairdneri</i>	31	10.2	400	Female
Jun 5	<i>Salmo gairdneri</i>	32	10.5	410	Male
Jun 10	<i>Salmo gairdneri</i>	33	10.8	420	Female
Jun 15	<i>Salmo gairdneri</i>	34	11.1	430	Male
Jun 20	<i>Salmo gairdneri</i>	35	11.4	440	Female
Jun 25	<i>Salmo gairdneri</i>	36	11.7	450	Male
Jun 30	<i>Salmo gairdneri</i>	37	12.0	460	Female
Jul 5	<i>Salmo gairdneri</i>	38	12.3	470	Male
Jul 10	<i>Salmo gairdneri</i>	39	12.6	480	Female
Jul 15	<i>Salmo gairdneri</i>	40	12.9	490	Male
Jul 20	<i>Salmo gairdneri</i>	41	13.2	500	Female
Jul 25	<i>Salmo gairdneri</i>	42	13.5	510	Male
Jul 30	<i>Salmo gairdneri</i>	43	13.8	520	Female
Aug 5	<i>Salmo gairdneri</i>	44	14.1	530	Male
Aug 10	<i>Salmo gairdneri</i>	45	14.4	540	Female
Aug 15	<i>Salmo gairdneri</i>	46	14.7	550	Male
Aug 20	<i>Salmo gairdneri</i>	47	15.0	560	Female
Aug 25	<i>Salmo gairdneri</i>	48	15.3	570	Male
Aug 30	<i>Salmo gairdneri</i>	49	15.6	580	Female
Sep 5	<i>Salmo gairdneri</i>	50	15.9	590	Male
Sep 10	<i>Salmo gairdneri</i>	51	16.2	600	Female
Sep 15	<i>Salmo gairdneri</i>	52	16.5	610	Male
Sep 20	<i>Salmo gairdneri</i>	53	16.8	620	Female
Sep 25	<i>Salmo gairdneri</i>	54	17.1	630	Male
Sep 30	<i>Salmo gairdneri</i>	55	17.4	640	Female
Oct 5	<i>Salmo gairdneri</i>	56	17.7	650	Male
Oct 10	<i>Salmo gairdneri</i>	57	18.0	660	Female
Oct 15	<i>Salmo gairdneri</i>	58	18.3	670	Male
Oct 20	<i>Salmo gairdneri</i>	59	18.6	680	Female
Oct 25	<i>Salmo gairdneri</i>	60	18.9	690	Male
Oct 30	<i>Salmo gairdneri</i>	61	19.2	700	Female
Nov 5	<i>Salmo gairdneri</i>	62	19.5	710	Male
Nov 10	<i>Salmo gairdneri</i>	63	19.8	720	Female
Nov 15	<i>Salmo gairdneri</i>	64	20.1	730	Male
Nov 20	<i>Salmo gairdneri</i>	65	20.4	740	Female
Nov 25	<i>Salmo gairdneri</i>	66	20.7	750	Male
Nov 30	<i>Salmo gairdneri</i>	67	21.0	760	Female
Dec 5	<i>Salmo gairdneri</i>	68	21.3	770	Male
Dec 10	<i>Salmo gairdneri</i>	69	21.6	780	Female
Dec 15	<i>Salmo gairdneri</i>	70	21.9	790	Male
Dec 20	<i>Salmo gairdneri</i>	71	22.2	800	Female
Dec 25	<i>Salmo gairdneri</i>	72	22.5	810	Male
Dec 30	<i>Salmo gairdneri</i>	73	22.8	820	Female

TABLE NASTI...

Date	Species	Number	Weight	Length	Remarks
Jan 1	<i>Salmo gairdneri</i>	74	23.1	830	Male
Jan 5	<i>Salmo gairdneri</i>	75	23.4	840	Female
Jan 10	<i>Salmo gairdneri</i>	76	23.7	850	Male
Jan 15	<i>Salmo gairdneri</i>	77	24.0	860	Female
Jan 20	<i>Salmo gairdneri</i>	78	24.3	870	Male
Jan 25	<i>Salmo gairdneri</i>	79	24.6	880	Female
Jan 30	<i>Salmo gairdneri</i>	80	24.9	890	Male
Feb 5	<i>Salmo gairdneri</i>	81	25.2	900	Female
Feb 10	<i>Salmo gairdneri</i>	82	25.5	910	Male
Feb 15	<i>Salmo gairdneri</i>	83	25.8	920	Female
Feb 20	<i>Salmo gairdneri</i>	84	26.1	930	Male
Feb 25	<i>Salmo gairdneri</i>	85	26.4	940	Female
Feb 30	<i>Salmo gairdneri</i>	86	26.7	950	Male
Mar 5	<i>Salmo gairdneri</i>	87	27.0	960	Female
Mar 10	<i>Salmo gairdneri</i>	88	27.3	970	Male
Mar 15	<i>Salmo gairdneri</i>	89	27.6	980	Female
Mar 20	<i>Salmo gairdneri</i>	90	27.9	990	Male
Mar 25	<i>Salmo gairdneri</i>	91	28.2	1000	Female
Mar 30	<i>Salmo gairdneri</i>	92	28.5	1010	Male
Apr 5	<i>Salmo gairdneri</i>	93	28.8	1020	Female
Apr 10	<i>Salmo gairdneri</i>	94	29.1	1030	Male
Apr 15	<i>Salmo gairdneri</i>	95	29.4	1040	Female
Apr 20	<i>Salmo gairdneri</i>	96	29.7	1050	Male
Apr 25	<i>Salmo gairdneri</i>	97	30.0	1060	Female
Apr 30	<i>Salmo gairdneri</i>	98	30.3	1070	Male
May 5	<i>Salmo gairdneri</i>	99	30.6	1080	Female
May 10	<i>Salmo gairdneri</i>	100	30.9	1090	Male
May 15	<i>Salmo gairdneri</i>	101	31.2	1100	Female
May 20	<i>Salmo gairdneri</i>	102	31.5	1110	Male
May 25	<i>Salmo gairdneri</i>	103	31.8	1120	Female
May 30	<i>Salmo gairdneri</i>	104	32.1	1130	Male
Jun 5	<i>Salmo gairdneri</i>	105	32.4	1140	Female
Jun 10	<i>Salmo gairdneri</i>	106	32.7	1150	Male
Jun 15	<i>Salmo gairdneri</i>	107	33.0	1160	Female
Jun 20	<i>Salmo gairdneri</i>	108	33.3	1170	Male
Jun 25	<i>Salmo gairdneri</i>	109	33.6	1180	Female
Jun 30	<i>Salmo gairdneri</i>	110	33.9	1190	Male
Jul 5	<i>Salmo gairdneri</i>	111	34.2	1200	Female
Jul 10	<i>Salmo gairdneri</i>	112	34.5	1210	Male
Jul 15	<i>Salmo gairdneri</i>	113	34.8	1220	Female
Jul 20	<i>Salmo gairdneri</i>	114	35.1	1230	Male
Jul 25	<i>Salmo gairdneri</i>	115	35.4	1240	Female
Jul 30	<i>Salmo gairdneri</i>	116	35.7	1250	Male
Aug 5	<i>Salmo gairdneri</i>	117	36.0	1260	Female
Aug 10	<i>Salmo gairdneri</i>	118	36.3	1270	Male
Aug 15	<i>Salmo gairdneri</i>	119	36.6	1280	Female
Aug 20	<i>Salmo gairdneri</i>	120	36.9	1290	Male
Aug 25	<i>Salmo gairdneri</i>	121	37.2	1300	Female
Aug 30	<i>Salmo gairdneri</i>	122	37.5	1310	Male
Sep 5	<i>Salmo gairdneri</i>	123	37.8	1320	Female
Sep 10	<i>Salmo gairdneri</i>	124	38.1	1330	Male
Sep 15	<i>Salmo gairdneri</i>	125	38.4	1340	Female
Sep 20	<i>Salmo gairdneri</i>	126	38.7	1350	Male
Sep 25	<i>Salmo gairdneri</i>	127	39.0	1360	Female
Sep 30	<i>Salmo gairdneri</i>	128	39.3	1370	Male
Oct 5	<i>Salmo gairdneri</i>	129	39.6	1380	Female
Oct 10	<i>Salmo gairdneri</i>	130	39.9	1390	Male
Oct 15	<i>Salmo gairdneri</i>	131	40.2	1400	Female
Oct 20	<i>Salmo gairdneri</i>	132	40.5	1410	Male
Oct 25	<i>Salmo gairdneri</i>	133	40.8	1420	Female
Oct 30	<i>Salmo gairdneri</i>	134	41.1	1430	Male
Nov 5	<i>Salmo gairdneri</i>	135	41.4	1440	Female
Nov 10	<i>Salmo gairdneri</i>	136	41.7	1450	Male
Nov 15	<i>Salmo gairdneri</i>	137	42.0	1460	Female
Nov 20	<i>Salmo gairdneri</i>	138	42.3	1470	Male
Nov 25	<i>Salmo gairdneri</i>	139	42.6	1480	Female
Nov 30	<i>Salmo gairdneri</i>	140	42.9	1490	Male
Dec 5	<i>Salmo gairdneri</i>	141	43.2	1500	Female
Dec 10	<i>Salmo gairdneri</i>	142	43.5	1510	Male
Dec 15	<i>Salmo gairdneri</i>	143	43.8	1520	Female
Dec 20	<i>Salmo gairdneri</i>	144	44.1	1530	Male
Dec 25	<i>Salmo gairdneri</i>	145	44.4	1540	Female
Dec 30	<i>Salmo gairdneri</i>	146	44.7	1550	Male

TALL NASTURTIUMS—Continued.

	TEL. CIPHER.	¼ LB.	LB.	10 LBS.
Shillingi, bright yellow, maroon blotches...Nendino ...	\$0.10	\$0.35	\$3.20	
Vesuvius, salmon rose, dark-leaved, extra...Nendus ...	.15	.40	3.80	
Von Moltke, bluish rose.....Nenism ...	.10	.35	3.00	
Tall sorts in finest mixture, 100 lbs., \$18.00.Netar ...	.10	.25	2.00	
Madam Gunther's Hybrids, true.....Neuf ...	.15	.40	3.75	
Variegated leaved mixed.....Nibated ...	.15	.40	3.75	

VAUGHAN'S SPECIAL Mixture of Tall Nasturtium—Tel. Cipher Nett.
Includes the above sorts of Tall as well as the Lobb's Nasturtiums, the beautiful Hybrids of Madam Gunther, and the Canary Bird Creeper, and is the finest mixture ever offered. ¼ lb., 15c; lb., 50c; 10 lbs., \$4.75; 100 lbs., \$45.00.

	TEL. CIPHER.	OZ.	LB.
Nemophila, mixed .....5 lbs., \$1.60...Nibula ...	\$0.10	\$0.10	\$0.35
Nicotiana Affinis, large, white, very fragrant.... Nickel ...	.15	.15	1.70
Affinis Hybrids .....Nook ...	.25	.25	2.75
Sylvestris, very beautiful, sweet, pure white..Niedlic ...	.10	.10	1.20
Sanderae .....Nicola ...	.25	.25	2.80
New Hybrids, mixed .....Nibble ...	.25	.25	2.50
Nierembergia Gracilis, light blue, dwarf.....Nigard ...	.35	.35	
Nigella, mixed.....10 lbs., \$3.75..Nigella ...	.10	.10	.40
Hispanica, blue .....Nigelto ...	.10	.10	1.00
Alba, white .....Nigasta ...	.10	.10	1.00
Damascena, Miss Jekyll, double blue.....Nigastow ..	.20	.20	2.00
Nolana, mixed .....Noose ...	.10	.10	.50
Nycteria Capensis, white, very sweet. ½ oz., 10c.Nyctea ...	.50	.50	
Oenothera, Evening Primrose, mixed.....Oenomel ..	.10	.10	.50
Frazeri .....Omnibus ..	1.50	1.50	
Macrocarpa .....Omniscient. .30	.30	.30	
Taraxacifolia Alba .....Onerary ...	.60	.60	
Rosea, Mexican Primrose.....Oertel ...	.40	.40	
Youngei .....Orology ...	1.00	1.00	
Ornamental Grasses, mixed.....Ornate ...	.10	.10	.70
Oxalis Tropæoloides, dark yellow flowers, brown follage .....Oxa ...	.60	.60	
Rosea, very fine.....Oxalite ...	1.75	1.75	
Alba .....Oyant ...	1.75	1.75	
Valdiviana, yellow, sweet.....Ozone ...	.25	.25	

PANSIES.

GIANT-FLOWERED SORTS.

We are having our Pansy seed grown by some of the best European Pansy specialists and are therefore in position to offer the best qualities at prices that are as low, and in many cases, lower than those of German wholesale seedsmen. We invite comparison:.

	TEL. CIPHER.	OZ.	LB.
Giant Adonis, light blue.....Pacage ...	\$0.90	\$12.00	
Andromeda, rose with lavender ¼ oz., 20c..Pacer ...	1.25	16.00	
Atrosanguinea, dark red .....Pacha ...	1.00		
Aureola, lower petals crimson, with dark blotches; upper petals light yellow.....			
..... ¼ oz., 25c..Pacific ...	1.60		
Auricula Flowered (Bronze), fine shades....Pacifier ...	.80	10.00	

PANSIES—Giant Flowering Sorts—Continued.

	TEL. CIPHER.	OZ.	LB.
Giant Aurora, pure white.....	Pacte	\$0.90	\$12.00
" Beaconsfield, purple violet, top petals blue..	Padous .....	.80	10.00
" Black (King of the Blacks).....	Page .....	.80	10.00
" Boulogne Giants, extra	Pagjot	10.00	
" Bridesmaid, lovely apple-blossom.....	Paginer	1.35	20.00
" Bugnot, extra choice.....	Pagode	1.25	16.00
" " Elite, the best strain.....	Paix	3.00	
" Butterfly Mixture.....	Paix .....	.65	8.00
" Cardinal Brilliant red	Painting	1.50	
" Cassier, 3 and 5 blotched, extra.....	Paison	1.00	14.00
" " 5 blotched yellow (Pres. McKinley)..	Paitre	1.25	16.00
" " 5 blotched white (Pres. Carnot) ..	Pair	1.25	16.00
" " Hortensia-red	Palable	1.00	14.00
" Comet	Pagomot	1.00	
" Diana, cream color.....	Pageant .....	.85	10.00
" Eros, velvety brown, edged golden yellow..	Paging	1.00	14.00
" Emperor William, rich metallic blue.....	Palals .....	.90	12.00
" Emperor Francis Joseph	Palmistry	2.00	
" Flery Faces, (Fire King), red with black blotches	Palefrois .....	.90	12.00
" Freya, silver-edged purple.....	Paleron .....	.80	10.00
" Golden Queen, pure yellow.....	Palet .....	.90	12.00
" Indigo King, indigo blue	Paletono	1.00	14.00
" Mad. Perret, lovely shades of rose and pink.	Paleur .....	.85	10.00
" Masterpiece, new strain with fluted petals..	Palir	1.25	16.00
" " originator's stock.....	Palisse	3.50	
" Mauve Queen delicate mauve, lower petals blotched carmine.....	Palissya .....	.75	10.00
" Orchid-Flowered, rose and light shades....	Pallster	1.00	14.00
" " " Superba	Palmated	1.80	
" " " Sunlight	Palmetto	1.70	
" " " Daybreak	Palpably	1.80	
" " " Almond Blossom	Palpitate	1.80	
" " " Mammoth	Palsied	2.00	
" Peacock or Pheasant's Eye, superb.....	Palm	1.00	14.00
" Parisian Striped, very striking.....	Palmier .....	.85	10.00
" Paris Market, a very fine mixture.....	Palatay .....	.75	10.00
" Pretiosa, ground color rosy crimson, violet blotches white margin.....	Palmira	1.00	
" Prince Bismarck, light brown shades.....	Palot .....	.90	12.00
" Prince Henry, darkest blue.....	Palovate	1.20	16.00
" Princess, a new type	Palpay	4.50	
" Purple, rich color.....	Palpa .....	.85	12.00
" Purple King.....	Palsy	1.20	
" Psyche, violet bordered white, ½ oz., 25c..	Palus	1.75	
" Raphael blue veins and violet blotches on white ground	Palazer	4.00	
" Rosy Morn, purplish crimson with clear white edge	Paddle	2.00	
" Ruby-Red, rich shades of red.....	Pantheon .....	.85	10.00
" Siegfried, brown shades, white margined...	Pantheist	2.00	
" Striped, a fine strain.....	Pamer .....	.85	10.00
" Trimardeau, mixed.....	Palmist .....	.65	8.00
" Victoria, wine red.....	Palpable	1.25	
" Violet Blue.....	Pampe .....	.90	12.00
" Vulcano, dark red with large blotches.....	Pampfly	1.50	20.00
" White with large purple eye.....	Pamphlet .....	.85	10.00
" Yellow, with large black eye.....	Panache .....	.85	10.00

VAUGHAN'S GIANT PANSY MIXTURE

This mixture is specially made up by ourselves from all of the separate colors of the Giant Pansies and several special strains which cannot be had in any other way.

TEL. CIPHER OZ. ¼ LB. LB.
 Pancarte \$2.00 \$6.50 \$25.00

Vaughan's Cut Flower Mixture.....Pandect 4.00

PANSY—Chicago Parks Bedding Varieties.

	TEL. CIPHER.	¼ OZ.,	OZ.	LB.
Atrosanguinea, dark blood-red.....	Panse	....\$0.15	\$0.60	\$7.00
Auriculà Colors.....	Pansu	....	.50	6.00
Azure-blue, velvety, dark.....	Panta	....	.15	.50 6.00
Black, with Gold Bronze.....	Panth	....	.15	.50
Blue-Black	Pantin	....	.15	.50
Cardinal, rich scarlet.....	Paon	....	.20	.75 10.00
Coquette de Poissy, slate or mouse color....	Papa	....	.15	.60 7.00
Dr. Faust, or King of the Blacks.....	Papegal	....	.15	.55 6.50
Diana, cream color.....	Papeland	..	.15	.60
Emperor Frederick.....	Papeterie	..	.15	.60
Emperor William, ultra-marine blue.....	Papier	....	.15	.50 6.00
Fairy Queen, sky-blue, silver border.....	Papil	....	.15	.50 6.00
Fire King, red, yellow margin.....	Papillesse	..	.15	.55 6.50
Golden Gem, pure yellow.....	Papilo	....	.20	.65 8.00
Gold Margined.....	Papoose	....	.15	.50 6.00
Light Blue, delicate shade.....	Parade	....	.15	.55 6.50
Lord Beaconsfield purple violet.....	Paradox	....	.15	.55 6.50
Mahogany Colors.....	Paragon	....	.15	.50 6.00
Meteor	Paramo	....	.20	.65 8.00
Peacock, (Quadricolor Spectabilis), royal purple	Parboil	....	.15	.50 5.50
Pelargoniflora	Parbleu	....	.20	.65 7.00
Prince Bismarck, bronze and light brown...Parcel	....	.15	.50	6.00
Quadricolor (Pheasant's Eye), sky-blue, edged violet.....	Parch	....	.15	.50 6.00
Red Riding Hood.....	Pardon	....	.15	.55 6.50
Silveredge, dark, light edge.....	Paring	....	.15	.50 6.00
Snow Queen, pure white.....	Parish	....	.20	.60 6.50
Striped and Mottled, extra choice.....	Parity	....	.15	.50 6.00
Victoria, red.....	Parole	....	.20	.65 7.00
Wallflower Colors.....	Paromet	....	.20	.60 7.00
White with black eye.....	Parquet	....	.15	.50 6.00
Yellow with black eye.....	Parrat	....	.15	.50 6.00
Sweet-scented	Passage	....	.25	.90 10.00

CHICAGO PARKS BEDDING PANSIES—Choice

Mixed. All the above.....Panor45 5.00
 Bugnot and Cassier types mixed.....Panored85 10.00

IMPROVED GERMAN MIXTURE PANSIES.—Panne.

This is a mixture of three strains from different German Growers, and is made up mostly of separate colors, with sufficient percentage of white and yellow.....\$1.00 \$12.00

PANSY, Good Mixed, many colors.....Pansage .. .30 3.50



VAUGHAN'S "UP-TO-DATE" INTERNATIONAL—Pallia
THE WORLD'S BEST PANSIES

Vaughan's International is, we firmly believe, the best Pansy mixture in existence, because it is composed of the cream of 10 Pansy Specialists' collections. It contains besides the fancy selections of these growers all the separate colors and strains in cultivation, carefully prepared by ourselves, so we know just what it should produce.

This is one of the specialties which has established the reputation of Vaughan's Seeds, and our customers can readily see why it is our most earnest endeavor to make Vaughan's International Pansy Mixture better than ever. Per $\frac{1}{8}$ oz., \$1.00; oz., \$7.00; lb., \$90.00.



	TEL. CIPHER.	OZ.	LB.
Papaver, see Poppy.			
Passiflora, Mammoth Passion-flower, blue.....	Passing	\$0.65	\$8.00
Incarnata	Passable	.40	
Gracilis	Passive	.40	
Pelargonium, see Geranium.			
Pennisetum Ruppellianum, Purple Feather Grass.....	Passion	.20	2.00
Longistylum	Passionate	.15	1.80
Pentstemon, large-flowering hybrids, mixed.....	Peage	1.00	14.00
Digitalis, white tinted violet.....	Peach	.15	
Pubescens	Peace	.20	
Pulchellus Hybridus.....	Peaceable	.45	
Very fine mixed.....	Peasant	.20	2.00
Pepper, Vaughan's Xmas (Chamaleon). $\frac{1}{8}$ oz., 15c.	Pegasus	1.00	
Perilla Nankinensis.....	Perilla	.10	.50

PETUNIA HYBRIDA.

Petunia Hybrida, good mixed.....	5 lbs., \$11.00..	Peerage	.25	2.40
Hybrida, finest mxd. (part from named sorts).....		Peevish	.35	3.50
Alba, white		Pelagic	.30	3.00
Carmen Sylva, (Baby Blue).....		Pelf	.70	
Blotched and Striped (Inimitable).....		Pellet	.40	4.00
Snowball, Dwarf white.....		Penance	.85	10.00
General Dodds, blood-red.....		Penas	.35	4.00
Countess of Ellesmere, pink with white throat.....		Pencast	.25	2.50
Venosa, light red, veined.....		Pencave	.35	
Howard's Star, fine.....		Pelt	.75	10.00
Hybrida Nana Compacta, Rosy Morn.....		Pelter	1.00	
" " " Gloria, pink		Peltinger	2.00	
Dwarf Inimitable, blotched and striped.....		Pelting	.60	7.50



CHAPTER I
THE EARLY HISTORY OF THE UNITED STATES

The first European settlers in North America were the Spanish, who discovered the continent in 1492. They established colonies in Florida, the Southwest, and the Caribbean. The English followed in 1607, settling Jamestown in Virginia. Other English colonies were founded in New England and the Middle Atlantic region.



Year	Event	Location
1492	Discovery of America	Columbus
1607	First English settlement	Jamestown, Virginia
1620	Pilgrims arrive	Massachusetts
1630	Massachusetts Bay Colony	Massachusetts
1670	Carolina established	Carolina
1701	Georgia founded	Georgia
1732	Yamacraw settlement	Georgia
1733	Fort Mifflin	Georgia
1734	Fort Frederica	Georgia
1735	Fort Oglethorpe	Georgia
1736	Fort Clinch	Georgia
1737	Fort Mifflin	Georgia
1738	Fort Clinch	Georgia
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1794	Fort Clinch	Georgia
1795	Fort Mifflin	Georgia
1796	Fort Clinch	Georgia
1797	Fort Mifflin	Georgia
1798	Fort Clinch	Georgia
1799	Fort Mifflin	Georgia
1800	Fort Clinch	Georgia

THE FOUNDING OF THE NATION

Year	Event	Location
1776	Declaration of Independence	Philadelphia
1787	Constitution signed	Philadelphia
1789	First Congress	New York
1791	Bill of Rights	Washington
1793	Washington becomes capital	Washington
1796	Jefferson elected	Washington
1800	Adams leaves office	Washington
1801	Jefferson's inauguration	Washington
1802	Louisiana Purchase	Washington
1803	War of 1812	Washington
1812	War of 1812	Washington
1815	Treaty of Ghent	London
1817	Monroe Doctrine	Washington
1820	Missouri Compromise	Washington
1823	Monroe Doctrine	Washington
1828	Andrew Jackson elected	Washington
1830	Indian Removal Act	Washington
1832	Andrew Jackson re-elected	Washington
1835	War of 1835	Washington
1836	Texas Annexation	Washington
1837	Andrew Jackson dies	Washington
1838	Indian Removal Act	Washington
1840	Whig Party formed	Washington
1841	Whig Party elected	Washington
1842	Whig Party elected	Washington
1843	Whig Party elected	Washington
1844	Whig Party elected	Washington
1845	Whig Party elected	Washington
1846	Whig Party elected	Washington
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1850	Whig Party elected	Washington
1851	Whig Party elected	Washington
1852	Whig Party elected	Washington
1853	Whig Party elected	Washington
1854	Whig Party elected	Washington
1855	Whig Party elected	Washington
1856	Whig Party elected	Washington
1857	Whig Party elected	Washington
1858	Whig Party elected	Washington
1859	Whig Party elected	Washington
1860	Whig Party elected	Washington

PETUNIA—Continued.

Large-Flowering Sorts.

We call particular attention to our large-flowering strains of these, which are unsurpassed for size, shape and variety of colors.

	TEL. CIPHER.	OZ.
Large-Flowering, finest mixed	1-16 oz., \$1.75..	Pencil . . . \$24.00
“ “ good quality, mixed, ½ oz., 50c..		Pencil . . . 3.00
Fringed, mixed, extra choice..	¼ oz., 4.00..	Pendant ..
Giants of California, true	1-16 oz., 1.35..	Pensive .. 18.00
Triumph of the Giants, the most beautiful strain of large flowering single petunia..		
.....	¼ oz. for 4.00..	Pensively..
Ruffled Giants, extra choice..	1-16 oz., 3.50..	Pentact ...
Balcony Queen, dark indigo blue with white rays	1-32 oz., \$1.00..	Pentinkage
Pink	1-32 oz., 1.00..	Pentink ..
White	1-32 oz., 75c..	Penture ..
Vaughan's Best mixture of large flowering sorts includes all the above and others..		
.....	1-16 oz., \$2.50..	People ...

Double-Flowering Sorts.

Double Large-Flowering, extra choice mixed, 1,000 seeds, \$1.00; 10,000 seeds, \$9.00..		
1-64 oz., \$2.75; 1-32 oz., \$5.00.....	Perfection	
Double Large-Flowering, fringed, best mixed, 1,000 seeds, \$1.00; 10,000 seeds, \$9.00..		
..... 1-32 oz., \$4.50; 1-64 oz., \$2.25..	Period	
Double Large-Flowering, good mixed.....		
..... ¼ oz., \$5.00; 1-32 oz., \$1.50..	Perios	
Lady of the Lake, double-fringed, pure white, 1,000 seeds, \$1.20; 1-64 oz., \$2.50..	Permit	
Double Fringed Perfection, 10,000 seeds, \$9.00; 1,000 seeds, \$1.00; 1-64 oz., \$2.50..	Perquisite	
Double Fringed Pink 1,000 seeds, \$1.30..	Perfecto	
Vaughan's Special Mixture. Double, extra choice, 1,000 seeds, \$1.20. 1-64 oz., \$3.50..	Perqueo	
		OZ. LB.
Phacelia Tenacetifolia, blue.....	Pewter ..	\$0.10 \$0.40
Pheasant's Eye Pink, see Dianthus Plumarius.		

PHLOX.

DRUMMONDI GRANDIFLORA.

White	Phase.	Alba Oculata.....	Phoca.
Pink	Pheasant.	Coerulea Striata.....	Phocoid.
Scarlet	Phenic.	Scarlet Striped.....	Phœbe.
Stellata Splendens.....	Phire.	Yellow	Phonade.
Black Brown.....	Phiring.	Kermesina Splendens.....	Phonal.
Rosea Striata.....	Phirka.		
Brilliant	Pew.	Chamois Rosa Alba Ocu-	
Carnea (Flesh).....	Pheaton.	lata	Pewit.
Orbicularis Violacea	Phantasm	Orbicularis Atrorosea.....	Phalanx.
Rosea Aurea Stellata		Purpurea	Phantom.
(Gold Star) oz., \$1.00..	Pharisee.		

Each of above, except those priced above, per oz., 50c; lb., \$6.00.



PHLOX Cuspidata



PLATYCODON

PHLOX—Continued.

	TEL. CIPHER.	OZ.	LB.
Best Large-Flowering, Mixed	Phos	\$0.35	\$4.50
Imported Collection, 6 varieties, ea., 15c, net,	Pholobo		
Imported Collection, 12 varieties, ea., 25c, net,	Pholoboxe		
Phlox Drummondii, fine mixed	Phosphor	.30	3.25
Double Yellow, Isabellina semi-plena	Phrase	.85	
White, Alba semi-plena.....	Phrenic	.75	9.00
Red, Atropurpurea semi-plena.....	Pholopur	1.00	
Mixed, the above and others.....	Phro	.75	9.00
Star of Quedlinburg (Star Phlox), mixed	Phron	.45	5.00
Nana Compacta, mixed	Phycis	.85	10.00
Snowball	Phylare	1.20	
Fireball	Phyllula	1.25	
New Large-Flowering "Cecily," mixed	Phial	1.00	12.00
Hortensia-Flowered, extra choice, mixed	Physac	.45	5.00
White	Phylofa	.65	8.00
Scarlet	Phylogen	1.00	
Brilliant rose	Phyloka	.65	8.00
Salmon rose	Phyloked	1.00	
Vaughan's Special Mixture, includes all the varieties listed above and others.....	Physiol	.75	9.00
Decussata, perennial varieties, mixed	Physique	.60	7.00
Physalis Francheti, Chinese Lantern Plant	Packet	.30	3.50
Physostegia Virginica, pink	Physical	.30	
Virginica Alba, white.....	Physicon	.70	
Pinks, Chinese and others, see Dianthus.			



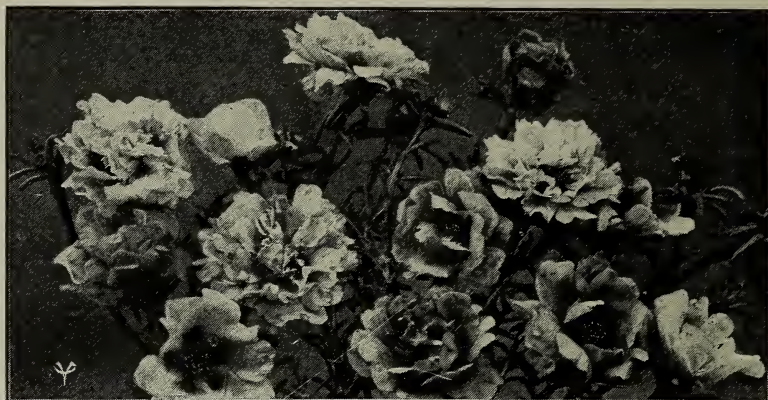
Water Courses

Water Course	Area (Acres)	Volume (Cfs)
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	TEL. CIPHER.	OZ.	LB.
Platycodon Grandiflora, blue	Plat	\$0.75	\$10.00
Grandiflora Alba, white.....	Plateau	.70	
Double Blue	Place	1.60	
" White	Plaid	1.50	
Mariesi, blue	Plated	.65	
fl. albo, white.....	Platen	.50	6.50
Macranthum	Platoon	1.20	
Polyanthus, mixed (Primula Veris)	Polyad	1.00	14.00

POPPY—Papaver.

	TEL. CIPHER.	OZ.	LB.
American Flag, white with scarlet	Ponkate	\$0.10	\$0.60
Alpinum Laciniatum	Pomado	2.40	
Bracteatum	Pomfret	.15	1.25
Danebrog, with large white spots	Pomp	.10	.40
Fairy Blush	Pomnta	.20	2.00
Golden Gate	Pomnzar	.15	1.80
Glaucum, Tulip Poppy, deep scarlet flowers	Pompous	.20	2.40
Hansa	Pompound	.25	2.50
King Edward	Pomody	.25	2.50
Laevigatum, Persian or Firedragon	Pomquis	.15	1.40
Mephisto, deep scarlet with blackish violet spots Pomras ..		.10	.40
Murselli fl. pl. Mikado, white; crimson striped ..	Pomsart	.10	.60
Nudicaule, Iceland yellow	Pomtary	.35	3.50
Album, white	Pomuare	.35	3.80
Coccineum (aurantiacum) scarlet	Pomvate	.35	3.80
Striatum striped	Pomway	.50	
Single mixed	Pomxary	.30	3.00
fl. pl. double mixed, ¼ oz., 25c	Pomyan	.80	
Orientele	Pomzence	.25	2.80
Hybrids	Pond	.40	4.50
Princess Victoria Louise	Pondat	2.00	
New Hybrids	Porgany	.80	
Paeoniflorum, Admiral	Poneate	.10	.60
fl. pl., paeonyfld, double, white	Ponfer	.10	.85
" " " " yellow.....	Pongert	.10	.80
" " " " pink.....	Ponhair	.10	.80
" " " " scarlet.....	Ponile	.10	.90
" " " " mixed.....			
.....10 lbs., \$3.50..	Ponjater	.10	.40
Pavoninum, Peacock brilliant-scarlet with glossy black ring	Ponlere	.20	2.00
Rhoeas single English scarlet	Ponmity	.20	2.00
fl. pl. double French mixed	Ponnay	.10	.70
Shirley	Ponope	.10	.80
Santa Rosa	Ponpape	.10	1.20
Scarlet King	Portab	.50	1.60
Somniferum single Black Prince	Ponquer	.10	1.20
" " The Bride, white	Ponryan	.10	.60
" fl. pl. double Carnation, Flowered, mixed.....10 lbs., \$3.50..	Ponszat	.10	.40
" nanum fl. pl. Cardinale, scarlet	Pontal	.10	.60
" " " White Swan	Ponuyon	.10	.60
Umbrosium, bright vermilion with black spots ..	Ponvatie	.10	.75
fl. pl., producing about 50 to 60% semi-double and double flowers.....	Ponwain	.70	
Virginia	Portact	.10	1.00
Single Poppies, many sorts, mixed, 10 lbs., \$3.00 ..	Ponxent	.10	.35
Double Poppies, many sorts and colors, mixed ..	Ponzahn	.10	.40
Vaughan's Special Mixture, Single Poppies	Ponzater	.15	1.60
" " " Double Poppies	Ponzaton	.15	1.00
" " Poppy Mixture, includes all the double and single (annual varieties)	Ponzaster	.15	1.50



PORTULACA

Single Large-Flowering.

	TEL. CIPHER.	OZ.	LB.		TEL. CIPHER.	OZ.	LB.
White	Pottage..	\$0.20	\$2.00	Scarlet	Potance	\$0.20	\$2.00
Pink	Portal...	.20	2.00	Striped	Potanced	.20	2 00
Yellow	Potash...	.20	2.00				
Parana, New Giant flowered.....				Potancing .	.50		
All colors mixed.....			5 lbs.,	\$8.50..	Potion ...	.15	1.80
Imported collection, 8 varieties...each,				15c, net..	Portapo ..		

Double Large Flowering.

White..per 1/8 oz., 30c.	Pottage \$2.20	Pink...per 1/8 oz., 30c.	Pouch	\$2.20
Yellow..per 1/8 oz., 30c.	Potter . 2.20	Scarlet..per 1/8 oz., 30c.	Poultry.	2.20
Double Best Quality, Mixed.....				
“ Good “ “				
Imported collection, 6 varieties, double, each				25c.
Potentilla, Single mixed.....				Pothole ..
Double mixed				Potent ..
Formosa, light red.....				Potentate . 1.60
				Potential .. .40

PRIMULA CHINENSIS FIMBRIATA

Large-Flowering Fringed Sorts—ENGLISH GROWN.

		TEL. CIPHER.
Crimson King	1-32 oz..	\$1.35
Queen Alexandra	1-32 oz..	1.75
Orange King	1-32 oz..	1.50
Queen Mary, Rose Pink.....	1-32 oz..	1.85
Giant Pink	1-32 oz..	1.75
His Majesty	1-32 oz..	1.50
Delicata	1-32 oz..	1.20
Covent Garden White.....	1-32 oz..	1.35
Ruby Queen	1-32 oz..	1.50
True Blue	1-32 oz..	1.75
Chiswick Red, Improved.....	1-32 oz..	1.50
Giant salmon	1-32 oz..	1.75
Vaughan's International Primula Mixture, 1-16 oz.,	\$3.25;	
1/8 oz., \$6.25; per oz., \$45.00.....	Prison	
Single Chinese Primrose, mixed colors, 1/8 oz.,		
\$1.00; oz., \$6.00.....	Primary ..	



REPORT OF THE

COMMISSIONERS OF THE BOARD OF HEALTH OF THE CITY OF NEW YORK

FOR THE YEAR 1901

Table with multiple columns and rows, containing statistical data. The text is very faint and difficult to read.

REPORT OF THE COMMISSIONERS OF THE BOARD OF HEALTH OF THE CITY OF NEW YORK

FOR THE YEAR 1902

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PRIMULA—Continued.
Various Sorts.

	TEL. CIPHER.	OZ.	
Obconica Type	1/8 oz., \$0.65..	Present ..	\$4.50
Gigantea Rosea, fine.....	1-32 oz., 1.75..	Preserved .	
Kermesina	1-32 oz., 1.75..	Prevervio .	
Grandiflora, mixed	1-16 oz., .65..	Preserve ..	8.00
Kermesina	1-16 oz., 1.00..	Presidium	12.00
Bright Rose	1-16 oz., .75..	Preside ..	10.00
Coerulea	1-32 oz., 1.25..	Presided ..	
White	1-16 oz., 1.00..	Presidenity	12.00
Besides the above strains, we can supply "Special Florists" stock, grown by the most celebrated P. Obconica specialist. We will quote this strain on application.			
Forbesi, Baby Primrose.....	1/8 oz., 50c.	President .	3.00
Japonica, mixed	1/4 oz., 40c.	Presume ..	1.25
Kewensis.....	1-16 oz., \$1.25.	Previous...	
Malacoides, new Improved Baby Primrose.....	1/8 oz., \$1.00..	Prevision .	
Sieboldi, large flowered, new varieties.....	1-32 oz., 1.00.	Pressant ..	
Veris Polyanthus (Cowslip), mixed.....		Press	1.00 \$14.00
Coerulea	1,000 seeds, \$4.00..	Presidency..	
New Giant Flowered, choice.....	1/8 oz., 50c.	Pretestine .	3.60
Gold Laced Varieties, choicest mixed.....		Presuming.	2.50
Vulgaris, the true yellow Primrose.....		Presser ..	1.40
<hr/>			
	TEL. CIPHER.	OZ.	LB.
Pueraria Thunbergiana, Kudzu Vine.....		Puerto ...	\$0.40 \$4.50
Pyrethrum Parthenifolium Aureum, Gold. Feather.....		Prestine ..	.15 1.50
Parthenifolium Aureum Selaginoides.....		Pyral .....	.30
Roseum Hybridum, single mixed.....		Pyram	1.00 14.00
Grandiflorum, New Giant, mixed.....		Pyrax	1.50
Double mixed, choice.....	1/8 oz., \$1.10..	Pyrite	8.00
Kelway's Hybrids		Pyx	4.50
Ulliginosum		Pyroe	1.00
Rehmannia Angulata	1/8 oz., 50c.	Repentant.	
Rheum Palmatum Tanguticum.....		Rhomboid .	.15
Rhodanthe, mixed		Rhomb .....	.25 2.80
Ricinus Zanzibarensis, mixed.....	10 lbs., \$6.50..	Riches .....	.10 .70
Zanzibarensis, Enormis		Riddance ..	.10 .80
Borboniensis Arboreus		Ridpath .....	.10 .50
Sanguineus	10 lbs., \$2.70.	Riffler .....	.05 .30
Cambodgensis, very dark.....	.5 lbs., \$2.50.	Rifle .....	.10 .55
Panormitanus		Ridpaned..	.15 1.50
Mixed, many kinds.....	10 lbs., \$2.50..	Rigid .....	.05 .30
Romneya Coulteri, white, large.....		Roll .....	.75
Rosa Polyantha Nana, "Baby Rose," clean seed..		Rosetta ...	2.50

"VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence.

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixture" is the best of its kind in existence.



SALVIA SPLENDENS Clara Bedman

TEL. CIPHER.

		OZ.	LB.
Rudbeckia Bicolor Superba, large	Rudbec	\$0.15	\$1.80
Bicolor Superba, semi-plena.....	Rudbock	.75	
Fulgida, yellow, very free.....	Rude	.50	
Newmani, bright yellow, very free and lasting.....	Rudiment	.60	
Nitida, Autumn Glory.....	Ruffian		
Golden Yellow, Large Flowering.....	Rudeable	1.25	
Purpurea (Echinacea).....	Rueful	1.40	
Grandiflora.....	Ruff	1.80	
Laciniata, yellow.....	Rudy	.15	
Salpiglossis Variabilis, mixed	Saber	.25	3.00
Large-flowering, extra choice mixed.....	Sad	.40	4.50
Emperor, mixed, very fine.....	Sadness	.65	8.00
Crimson.....	1/8 oz., 25c. Sadden	1.80	
Faust.....	1/8 oz., 25c. Saddle	1.80	
Lilac and Gold.....	1/8 oz., 25c. Saddler	1.80	
Pink.....	1/8 oz., 25c. Saddlery	1.80	
Purple Violet and Gold.....	1/8 oz., 25c. Sadducee	1.80	
Purple Velvety Violet.....	1/8 oz., 25c. Sadly	1.80	
Golden Yellow.....	1/8 oz., 25c. Safe	1.80	
Vaughan's Special Mixture.....	Sadiron	1.60	
Salvia Splendens (Scarlet Sage)	Safety	.90	12.00
Clara Bedman or Bonfire.....	Sailed	1.40	20.00
Drooping Spikes, very fine.....	Salad	1.50	20.00
Fireball, extra choice.....	Salt	2.00	30.00
Zurich.....	Saloon	3.00	40.00
Mixed.....	Sailor	1.50	
Azurea Grandiflora.....	1/4 oz., 70c. Sale	2.50	
Patens, blue.....	1/8 oz., 50c. Salmon	3.50	
Coccinea, scarlet, annual Flowering Sage.....	Salvable	.20	2.00
Argentea, silver-leaved.....	Salvage	.20	2.00
Farinacea, blue.....	Salvation	.60	
Santolina Maritima	Salamander	.40	
Sanvitalia Procumbens fl. pl.	Salvigold	.30	
Saponaria Ocymoides Splendens	Sapona	.20	
Caucasia fl. pl.....	Sappa	.70	



Name	Address	City	State
Dr. J. H.
Dr. W. B.
Dr. C. D.
Dr. E. F.
Dr. G. H.
Dr. I. J.
Dr. K. L.
Dr. M. N.
Dr. O. P.
Dr. Q. R.
Dr. S. T.
Dr. U. V.
Dr. W. X.
Dr. Y. Z.
Dr. A. B.
Dr. C. D.
Dr. E. F.
Dr. G. H.
Dr. I. J.
Dr. K. L.
Dr. M. N.
Dr. O. P.
Dr. Q. R.
Dr. S. T.

	TEL. CIPHER.	OZ.	LB.
Scabiosa, Double Dwarf, mixed.....	Scales	\$0.15	\$1.25
Large Flowering, Double Tall, mixed.....	Scallop	.25	2.80
Atropurpurea Major, Tall, mixed.....	Scapel	.15	1.25
Snowball, best double white.....	Scamper	.20	2.00
Double Fiery Scarlet	Scanty	.50	
Black Prince	Scarcity	.50	
Mauve (Azure Fairy)	Scamp	.50	
Pink	Scan	.50	
Yellow (minor aurea pl.).....	Scatter	.25	
Caucasica, lilac, perennial.....	Scheme	1.00	
Alba, white, very fine.....	Scabra	2.50	
Japonica	Socket	1.50	
Schizanthus, (Butterfly Flower) mixed.....	Scol	.10	1.00
Hybridus Grandiflorus.....	Scowler	.50	
Wisetonensis, new.....	Scowling		
Sedum Coeruleum (Stone Crop).....	Sedum	1.80	
Shamrock	Silicic	.20	
Senecio Elegans fl. pl., dcuble mixed.....	Senecio	.35	4.00
Sensitive Plant (Mimosa Pudica).....	Minstrel	.15	1.40
Silene Pendula Alba.....	Silice	.10	.65
Rosea	Silros	.10	.65
Orientalis, perennial, beautiful dark rose.....	Siek	.10	
Armeria (Catchfly), mixed	Silry	.10	.60
Smilax, new crop.....	Smilax	.15	1.80
Snapdragon, see Antirrhinum.			
Solanum Capsicastrum Nanum, Jerusalem Cherry.	Sorrow	.20	2.00
Capsicastrum Melvini	Sorrowal	1.50	
Stachys Lanata.....	Somber	.10	
Statice Latifolia	Station	.50	6.00
Sinuata, blue, fine cut fl., used largely in Eng.	Stationary..	.10	1.00
Stevia Serrata	Stevia	.50	
Lindleyana, a clearer white than Serrata....	Stiffe	.60	

STOCKS.

**Large-Flowering Double Dwarf
German Ten Weeks.**

Our Stock Seed is from one of the best European Growers and is unexcelled, it is just the quality florists want.

TEL. CIPHER.

- Crimson Stockade.
- Blood-Red Stocky.
- Brilliant Rose..... Stoical.
- White Stoker.
- Canary Yellow..... Stolzcup.
- Dark Blue..... Stooping.
- Light Blue Stoop.
- Flesh Stoooped.
- Each of above, 1/8 oz., 20c; 1/4 oz., 35c; oz., \$1.25; lb., \$16.00.
- Extra Choice Mixed, all colors, oz., \$1.00; lb., \$14.00. Stoppage. Good mixed, oz., 45c lb., \$5.00.....Storage.

Imported Collection, Large-Flowering Ten Weeks Stocks of 12 varieties, each, 30c net.....Straight.

Imported Collection, Large-Flowering Ten Weeks Stocks of 6 varieties.....each, 15c, net..Strain



STOCKS Beauty of Nice

STOCKS—Continued.

	TEL. CIPHER.	OZ.	LB
Giant Perfection, light blue	Stockful ..	\$1.60	
Flesh color	Stockley ..	1.60	
Scarlet	Stockroom	1.60	
Pink	Stockwork	1.40	\$20.00
Sky-blue	Soloist ..	1.60	
Dark blue	Solsat ..	1.60	
White (Princess Alice)	Story ..	1.25	16.00
Canary yellow	Stout ..	2.00	
Mixed (Cut and Come again).....	Stork ..	1.00	14.00
Imported Collection of 6 varieties, each, 30c net.	Stocking.		
Prince Bismarck, white	Stow.	2.00	
Lavender	Stoway ..	2.80	
Gold Ball	Stowedly ..	3.00	
Beauty of Nice, pink	Stomach ..	1.25	16.00
Crimson King	Strainer ..	1.50	20.00
Queen Alexandra	Stockstill ..	1.20	16.00
Monte Carlo (Creole), canary yellow	Stockton ..	2.00	
Cote d'Azure, violet blue	Stocktane ..	2.50	
Abundance, delicate rosy lilac	Stockum ..	2.50	
Mont Blanc	Stocklum ..	2.00	
Mixed	Strove	1.60	
White Column, fine white	Stouten ..	2.50	
Crimson Column	Stoic ..	3.00	
Snowflake, early white, forcing	Straggle ..	7.00	
Vaughan's Fire Flame	Strive	3.20	
Emperor or Winter, mixed	Stroy ..	3.00	
White	Stroying ..	3.50	
Rose	Stoniness ..	3.50	
Crimson	Stood ..	3.50	
Emp. Elizabeth	Straykant ..	3.50	
Vaughan's Special Mixture	Stored	2.50	
Stokesia Cyanea, Stokes' Aster	Stokes ..	1.00	12.00
Alba	Stokers ..	1.25	
Streptocarpus, Largest New Hybrids	Strepts ..		
.....	1-32 oz., \$1.25		

SUNFLOWER.

Sunflower, Miniature (Cucumerifolius)	Summons ..	.10	1.20
Cucumerifolius Albus, white	Sunflora ..	.15	1.60
Stella	Sunbeam ..	.15	1.40
Orion	Sunbird ..	.15	1.40
Double Hybrids	Sunder ..	.20	2.20
Special Mixed	Sundered ..	.20	2.00
Annus Pallidus pl. Primrose Queen.....	Sunfloss ..	.20	2.00
Many-Flowered, double	Sundial ..	.15	1.60
Argyrophyllus (Silver-leaved).....	Sundry ..	.10	.60
Californicus fl. pl., double California.....	Sunset ..	.10	.70
Globosus Fistulosus fl. pl., fine double.....	Sunshine ..	.10	.80
Double Dwarf, (Nanus fl. pl.)	Super ..	.10	.85
Double Chrysanthemum-Flowered	Superba ..	.10	1.20
Double, all kinds mixed	Suppine ..	.10	.70
Vaughan's Special Mixture, all the above	Supple ..	.15	1.80
Maximilliani (Missouricus).....	Sung ..	.60	
Perennial Hybrids, mixed.....	Supreme ..	2.00	

GILGAMESH'S SWIFT PLANS

The first thing I did was to go to the bank and get some money. I had to be quick because the money was going to be needed in a hurry. I had to be sure that I had enough to cover all my expenses. I had to be sure that I had enough to cover all my expenses. I had to be sure that I had enough to cover all my expenses.

CHAPTER I

It was a hot day in the city of Uruk. The sun was shining brightly in the sky, and the people were busy with their work. Gilgamesh, the king of Uruk, was sitting on his throne, looking out over the city. He was thinking about the future of his kingdom and the people who lived in it. He was thinking about the things that he had to do to make sure that his kingdom was strong and prosperous. He was thinking about the things that he had to do to make sure that his people were happy and content.

Gilgamesh was a powerful and ambitious man. He had built a great city for himself, and he had made his name known throughout the world. He was a man of many talents, and he was a man of many passions. He was a man who was always looking for new challenges and new adventures. He was a man who was always looking for ways to make his kingdom even greater and more powerful.

One day, Gilgamesh was walking through the streets of Uruk, and he saw a young man who was carrying a bundle of sticks on his back. The young man was looking down at the ground, and he was walking very slowly. Gilgamesh stopped and looked at the young man. He was curious to know who the young man was and what he was doing in the city. He called out to the young man, and the young man looked up at him. Gilgamesh asked the young man what he was doing, and the young man told him that he was a poor man and that he was carrying the sticks to the market to sell.

Gilgamesh was moved by the young man's story. He felt sorry for the young man, and he decided to help him. He gave the young man some money, and the young man thanked him and went on his way. Gilgamesh was a kind and generous man, and he was always looking for ways to help the people of his kingdom. He was a man who was always looking for ways to make his kingdom a better place for everyone to live in.

MEMORANDUM

TO: [Illegible]

FROM: [Illegible]

SUBJECT: [Illegible]

[The remainder of the page contains several paragraphs of extremely faint, illegible text, likely representing a memorandum or report.]

VAUGHAN'S SWEET PEAS

Our Sweet Peas are carefully grown by experienced men from stock seed in many cases supplied by us, and better seed cannot be had in this country than is supplied by Vaughan's Seed Store.

This crop is, unfortunately, exceedingly short again this year and we are bound by these prices only for quantities so far as accepted, and prices are good only for immediate acceptance and if unsold upon receipt of order.

SPENCER VARIETIES

	Tel. Cipher	Lb.
Afterglow. Bright violet standards shaded rosy amethyst, wings paler blue, waved.....	Scrip.....	\$7 50
America. White ground, heavily striped and flaked with bright crimson scarlet.....	Scripture	2 00
Apple Blossom. Standard very bright rose, wings primrose with a flush of rose tint.....	Seil.....	1 50
Asta Ohn. A soft pinkish lavender self.....	Seiminal.....	4 00
Aurora. Flowers white, mottled and flaked with bright orange pink.....	Selation	2 00
Blanche Ferry. A giant type of Spencer form.....	Senatorial.....	3 25
Captain of the Blues.	Siegstar.....	4 00
Carene, new rich orange.....	Signize.....	4 50
Clara Curtis. A beautifully waved cream.....	Sign.....	2 40
Countess Spencer. The original giant flowered Spencer, with finest waved standard and wings	Smash.....	3 00
Dainty. Whiteground, with beautiful picotee edge of rose pink, splendid form.....	Soda.....	3 00
Duplex Cream Pink. Color is a pretty cream pink.....	Soar.....	3 75
Earl Spencer Beautiful salmon rose, waved.....	Sober.....	4 00
Edrom Beauty. Salmon orange.....	Soberty.....	5 00
Elfrida Pearson. Pale pink.....	Sobriety.....	6 00
Evelyn Hemus. Cream, with a picotee edging of terra-cotta pink.....	Spanish.....	4 00
Flora Norton. Light blue.....	Spanished.....	4 00
Florence Morse. Standard richly flushed with a beautiful distinct shade of pink; wings soft blush pink..	Spearade.....	2 00
Florence Nightingale. A very large, finely waved bluish lavender.....	Spank.....	3 00
George Herbert. Rose crimson, suffused with magenta and showing veins in wings	Specialty.....	1 65
King Edward VII. The best pure red Spencer.....	Sportive.....	2 00
Marie Corelli. A bright glowing crimson.....	Spinosity	3 00
Mary Garden. A very light cream pink.....	Spinous.....	2 50

SPENCER VARIETIES—Continued

	Tel. Cipher	Lb.
Maud Holmes. Rich crimson Spencer, fine large flower and quite sunproof.....	Spiracle.....	\$2 00
Mrs. A. Ireland. Standard bright rose pink, with creamy base, wings blush.....	Spirit.....	2 50
Mrs. Hugh Dickson. A light salmon pink on cream ground.....	Spiritual.....	2 00
Mrs. Rutzahn. Buff or apricot ground flushed and suffused with delicate pink.....	Spiry.....	3 00
Mrs. Townsend. White suffused and edged with blue.....	Spissitude.....	4 00
Nettie Jenkins. Pale lavender mauve.....	Spite.....	4 00
Othello. Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	Stay.....	2 25
Pearl Gray. Very fine lavender on primrose ground....	Stead.....	4 00
Primrose. Deep primrose or creamy yellow of largest size.....	Steadily.....	2 40
Rainbow. Soft rose color in fine hair lines on white.....	Steak.....	3 00
Senator. Claret and chocolate stripe on French grey ground, large and most distinct.....	Stocking.....	2 00
Stirling Stent. A deep salmon colored flower; less influenced by weather than any other variety of its class.....	Stocks.....	4 00
Tennant, Purplish mauve, a large, fine flower, and a good grower.....	Stoical.....	2 50
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms.....	Street.....	3 50
W. T. Hutchins, Soft buff primrose and blush, shading to apricot pink at the margin. Flowers very large and wavy.....	Streator.....	1 75
Vaughan's Special Mixture of Spencer Varieties, made up mostly from separate varieties.....	Stattary.....	2 50
Spencer Hybrids in splendid mixture, 100 lbs. \$90.00.....	Stattaze.....	1 00

UNWIN AND GRANDIFLORA TYPES

	Tel. Cipher	Lb.
America, the brightest blood-red, striped white.....	Seide.....	\$0 60
Black Knight, dark maroon.....	Seligman.....	75
Blanche Ferry, pink and white.....	Senat.....	50
Captain of the Blues, purplish mauve.....	Sieg.....	.....
Cupid, Mixed	Silchmix.....	65
Dainty, white, with pink edge, unique.....	Soldat.....	70
Dorothy Eckford, one of the best whites.....	Soll.....	50
Emily Henderson, white, early and free.....	Span.....	55
Frank Dolby, largest and finest pale blue.....	Spatula.....	2 50
Flora Norton, a very bright blue.....	Spatz.....	75
Gladys Unwin, pale rosy pink.....	Spearfish.....	75
Hon. Mrs. E. Kenyon, yellow.....	Spink.....	50
King Edward VII, Special selection; especially fine.....	Sported.....	65
Lady Grisel Hamilton, best of all lavender sorts.....	Spreu.....	1 00
Lord Nelson, deeper and richer than Navy Blue; same as Brilliant Blue.....	Spring.....	60

UNWIN AND GRANDIFLORA TYPES—Continued

	Tel. Cipher	Lb.
Mrs. Walter Wright, beautiful mauve color.....	Statt	\$0 60
Nora Unwin, giant white.....	Stattin.....	1 50
Prima Donna, soft pink.....	Steil.....	75
Queen Alexandra, giant size scarlet.....	Stellate.....	1 00
Rose du Barri, salmon rose and orange.....	Stale.....	70
Salopian, one of the best of the dark bright reds.....	Stimme.....	75
Senator, chocolate, striped white.....	Stock.....	50
White Wonder, the many-flowered white.....	Streams	1 00

CHRISTMAS or WINTER-FLOWERING SWEET PEAS

	Tel. Cipher	Lb.
Canary Bird, early yellow.....	Seimke.....	\$1 00
Christmas Countess } sky blue.....	Spiral	1 25
Mrs. C. H. Totty... }		
Earliest of All, pink and white.....	Siesta	1 00
Christmas Meteor, brilliant red.....	Strebe.....	1 25
Christmas Prima Donna } daybreak pink	Seed.....	1 00
Mrs. F. J. Delansky... }		
Christmas, White } pure white.....	Saling.....	85
Florence Denzer, }		
Mrs. Alexander Wallace, lavender.....	Standery	85
Mrs. E. Wild, bright rose.....	Stella.....	85
Mrs. W. W. Smalley } salmon pink.....	Starost.....	85
Mrs. William Sim... }		
Snowbird.....		
Burpee's Earliest White } black-seeded white.....	Sensitive.....	75
Le Marquis, navy blue	Sentencer.....	1 00
Mont Blanc.....	Sentencial.....	1 00
Winter-Flowering Sweet Peas Mixed, 100 lbs. \$72.00.	Sentence	75

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture—Stumpf. This mixture contains the cream of the new and standard sorts, including most of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned as to its composition, and we can safely say “**there is no better mixture in existence,**” no matter at what price or under what name it may be offered. **Per lb. \$1.00, 10 lbs. \$9.50, 100 lbs. \$90.00.**

Vaughan's Florists' Mixture—Stumpfsinn. This is a mixture made by ourselves, of principally light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction. **Per lb. \$1.00, per 10 lbs. \$9.50.**

Eckford Mixture—Stunde. This mixture contains over thirty varieties, including some of the novelties of 1913 and other choice sorts. **Per lb. 50c, 100 lbs. \$45.00.**

All Colors Mixed—Sturm. Also a very good mixture. Contains over twenty varieties. **Per lb. 45c, 100 lbs. \$40.00.**

	TEL. CIPHER.	OZ.	LB.
Sweet Sultan, mixed.....	Supply	\$0.10	\$1.20
Yellow (Centaurea Suaveolens).....	Cement	.25	2.80
Sweet Violet, Semperflorens, blue.....	Sweeper	.65	8.00
Sweet William, single mixed..... 5 lbs., \$4.75..	Swell	.10	1.00
Mammoth-Flowered, single mixed.....	Swelter	.30	3.50
Double mixed	Swift	.75	9.00
Double white	Swiftness	.60	
Blood-red (Atrosanguineus pl.).....	Swiger	.60	8.50
Mixed	Swinburn	.35	4.00
Auricula-Flowered, best mixed.....	Swing	.45	5.00
Roseus, double pink	Swingest	.85	10.00
Single Auricula-Flowered, best mixed.....	Swinger	.10	1.00
Diadematus	Swipe	2.00	
Carmine Beauty	Swiss	3.00	
Roseus, Pink Beauty	Swin	.45	5.00
Blood-red (Atrosanguineus)	Swiping	.15	1.50
Albus	Swiper	.15	1.50
Sutton's Scarlet	Swiped	1.50	
Johnson's Giant	Swissert	.50	6.00
Nigrescens, darkest sort	Swissing	.15	
Salmonus, salmon	Swissed	1.10	
Harlequin Mutabilis	Swivel	.15	1.60
Barbatus X Chinensis annual Sweet William	Swollen	.40	4.50
Vaughan's Special Mixture.....	Switch	.60	7.00
Thalictrum Adiantifolium	Thermal	2.00	
Thunbergia, mixed	Thorax	.30	3.50
Torenia Fournieri Grandiflora..... ½ oz., 25c.	Torment	1.40	
White Wings	Torpedo	1.60	
Bailloni	Torpilz		
Tritoma Grandiflora, new hybrids, mixed.....	Tritoma	.45	5.00
TROPÆOLUM LOBBIANUM—LOBB'S NASTURTIUM.			
Asa Gray, yellowish white.....	Transmit	\$0.10	\$0.35
Black Prince	Trance	.15	.50
Emma Alida	Tranquil	.30	1.00
Princess Victoria Louise, cream white, orange-scar- let blotches; calyx and spur orange-red.....	Trawler	.15	.45
Lill Smith, scarlet.....	Transpose	.15	.45
Spitfire, brilliant scarlet.....	Trapper	.15	.40
Regina, salmon, extra fine.....	Tropical	.15	.60
Giant of Battles, sulphur with red.....	Travel	.15	.40
Brilliant, dark scarlet.....	Traveler	.15	.40
Cardinal, dark scarlet.....	Traver	.15	.40
Golden Queen, golden yellow.....	Trawling	.15	.40
Lucifer, very dark scarlet.....	Tray	.15	.50
Napoleon III, golden yellow, spotted with brown.....	Trazer	.15	.40
Queen Wilhelmina	Tread	.20	.80
Queen Alexandra, flowers blood red.....	Traverse	.25	.80
" of the Morning, flowers aurora colored.....	Treiste	.20	.80
" Emma, flowers scarlet.....	Treadest	.15	.60
" of Spain, flowers golden yellow.....	Transform	.20	.80
Queen type (var. leaved sorts) mixed.....	Trawl	.20	.50
Fimbriatum, fringed flowers	Transfer	.15	.60
King of the Blacks, black-brown.....	Treading	.15	.45
Firefly, flowers dark orange, spotted and flamed blood-red; spur blood-red	Treasure	.15	.50
Ivy Leaf, scarlet.....	Treatise	.25	1.00
Princess Juliana, new	Tremulous	.60	2.40
Primrose, creamy-white with brown spots.....	Tremor	.15	.45
Virchow, deep ruby rose.....	Tropico	.15	.45
Many Colors Mixed, 100 lbs., \$20.00; 10 lbs., \$2.50.	Tropoci	.10	.30
Valeriana Rubra, Garden Heliotrope.....	Vase	\$0.20	
Flores albo, white	Vasal	.20	

The first part of the report is devoted to a general description of the country, its position, extent, and population. It is situated in the north-western part of the island, and is bounded on the north by the sea, on the east by the mountains, and on the south and west by the sea. The population is estimated to be about 100,000.

The second part of the report is devoted to a description of the climate, the soil, and the productions of the country. The climate is temperate, and the soil is fertile. The productions of the country are sugar, coffee, and indigo.

The third part of the report is devoted to a description of the government, the laws, and the customs of the country. The government is a constitutional monarchy, and the laws are based on the principles of justice and equity. The customs of the country are simple and virtuous.

The fourth part of the report is devoted to a description of the education, the arts, and the sciences of the country. The education is free, and the arts and sciences are highly valued.

The fifth part of the report is devoted to a description of the commerce, the industry, and the agriculture of the country. The commerce is active, and the industry and agriculture are highly developed.

The sixth part of the report is devoted to a description of the military, the navy, and the police of the country. The military is well equipped, and the navy is powerful. The police are efficient and honest.

The seventh part of the report is devoted to a description of the public works, the roads, and the bridges of the country. The public works are well maintained, and the roads and bridges are in good condition.

The eighth part of the report is devoted to a description of the health, the hospitals, and the medical services of the country. The health is good, and the hospitals and medical services are of high quality.

The ninth part of the report is devoted to a description of the religion, the churches, and the clergy of the country. The religion is free, and the churches and clergy are respected.

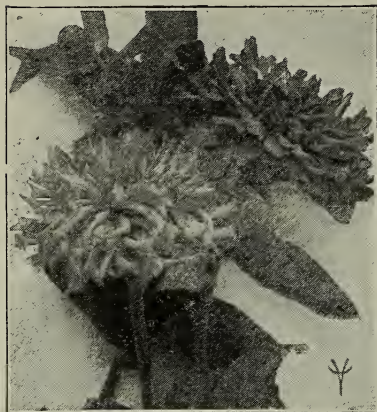
The tenth part of the report is devoted to a description of the history, the traditions, and the legends of the country. The history is interesting, and the traditions and legends are well known.

The eleventh part of the report is devoted to a description of the future prospects of the country. The future is bright, and the country is expected to continue to prosper.

VERBENA VAUGHAN'S BEST MIXTURE. Verbest.

This is unquestionably the best strain of Verbena seed in existence. It is composed of the choicest strains and colors of the Mammoth type, the best European introductions of late years, all grown separately and mixed by us in the right proportion. Per oz., \$1.00; per lb., \$14.00.

	TEL. CIPHER.	OZ.	LB.
Verbena hybrida, Defiance, brilliant scarlet, true..	Veinage ..	\$0.75	\$9.00
Firefly, brilliant scarlet, white eye.....	Vein .....	.65	8.00
Mammoth, mixed	Velveteen ..	.50	6.00
White, extra choice.....	Vemager ..	.65	8.00
Purple shades	Venal ....	.60	7.50
Italian Striped	Vengar ...	.60	6.50
Striped, white on red ground, very fine....	Vengeance. .	.65	8.00
Auricula-Flowered, mixed	Vengeful .	.50	6.00
Mayflower, beautiful pink	Vengehard. .	.90	12.00
Gigantea, new giant flowered in splendid mix- ture	Venison ..	1.60	22.00
Scarlet, white eye.....	Venice ...	1.25	
Purple, white eye.....	Venitian ..	1.25	
Dark Blue, white eye.....	Venhog ...	.60	6.50
Purple Mantle	Venial ....	.60	6.50
Lutea, yellow	Venom ...	.60	
Good Mixed	Vent .....	.30	3.50
Extra Choice Mixed	Verdan ...	.50	6.00
Nana compacta, dwarf mixed.....	Verdure ..	.85	10.00
Venosa	Verify ....	.30	3.50
Lemon (Citriodora)	Vernal	1.20	16.00
Erinoides, Moss Verbena, purple	Vernest ...	.40	
White	Vernole ..	.40	
Veronica Spicata, mixed	Vlands ....	.45	
Vinca Rosea, mixed	Vibrate ...	.30	3.50
Rosea, pink	Vicae ....	.35	4.00
Fl. Albo, white with pink eye.....	Victim ...	.40	4.50
Alba Pura, pure white.....	Victor ...	.40	4.50
Viola Cornuta, mixed	Vide .....	.50	6.00
Admiration, dark blue.....	Victory ...	.80	
Golden Yellow	Victual ...	.50	
Pure White (White Perfection).....	Vie .....	.80	
Blue Perfection	Vigil ....	.80	
Viola Odorata, see Sweet Violet.			
Virginia Stocks, mixed 5 lbs., \$2.75..	Vigilant ..	.10	.60
Viscaria, mixed	Viscaria ...	.10	1.00
Wahlenbergia, see Platycodon.			
Wallflower, Single mixed	Wall .....	.10	1.00
Parisian Forcing, bloom the first year	Walloping. .	.15	1.40
Double Mixed, extra choice	Water	1.80	24.00
New annual blood-red.....	Watering .	.20	
Whitlavia Gloxinoides	Whirl ....	.10	
Wild. Cucumber 10 lbs., \$8.50..	Wilder ...	.10	1.00
Wistaria sinensis	Winsiter ..	.15	1.80



ZINNIA—Crested and Curled



WILD CUCUMBER

	TEL. CIPHER.	OZ.	LB.
Xeranthemum, double mixed	Xenia ...	\$0.20	\$2.00
Zea Japonica fol. var., Variegated Maize	Zealand ..	.05	.25
Quadricolor Perfecta	Zealate ...	.15	1.80
Zinnia Elegans, Double White	Zealot ...	.20	2.00
Elegans Double, Scarlet	Zebra ...	.20	2.00
Golden Yellow	Zed ...	.20	2.00
Pink	Zinkite ...	.20	2.00
Flesh color	Zedlick ...	.20	2.00
Jacqueminot, double deep blood-red	Zinhate ...	.25	2.80
Double mixed	Zingle ...	.15	1.40
5 lbs., \$6.50			
Double Dwarf (Pumila fl. pl.), Mxd., extra ..	Zion ...	.20	2.00
White (Snowball)	Zionist ...	.25	2.50
Scarlet (Fireball)	Zionate ...	.25	2.50
Rose (Pink Ball)	Zioned ...	.25	2.50
Robusta Plenissima, mixed, double, ex. large .	Zither ...	.25	2.50
Queen Victoria, white	Zone ...	.30	3.50
Colossal White	Zodiacul ...	.75	10.00
Golden Yellow	Zoographer ...	.75	
Scarlet	Zoonomy ..	.75	
Sulphur Yellow	Zaffer ...	.85	
Flesh	Zany ...	1.00	
Crimson	Zanist ...	1.00	
Violet	Zanier ...	1.00	
Purple	Zinch ...	1.00	
Mammoth Striped	Zinchate ..	.50	6.00
Zebra or Carnation Striped	Zodiac ...	.30	3.00
Gracillima coccinea pl. (Red Riding Hood) ..	Zodactor ..	.65	8.00
Crested and Curled	Zonal ...	.25	2.80
Double Pompone (Darwin), mixed	Zonave ...	.20	2.50
Double Lilliput, mixed	Zonay ...	.25	2.80
Dwarf Cactus Flowered	Zonarty ...	.75	
Mexicana (Haageana) fl. pl.	Zygenea ...	.35	4.00
Hybrida, new Mexican Hybrids	Zymo75	
Wild Flower Garden Mixture, 100 lbs., \$25.00; 10			
lbs. \$2.70	Winter80



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SUMMER FLOWERING, BULBS, ETC.

Special Prices on Large Quantities



SINGLE TUBEROUS ROOTED BEGONIA

AMARYLLIS.	TEL. CIPHER.	DOZ.	100	1000
Belladonna Major	Amaree ...	\$1.25	\$8.00	
Formosissima	Amar .....	.60	4.00	
Johnsoni, 7 to 9 inch.....	Amarrer ..	2.00	16.00	
“ 9 to 11 inch.....	Amarroy ..	2.85	23.00	
Apios Tuberosa	Amas .....	.25	1.40	12.00

BEGONIAS.

Tuberos Rooted Giant Flowering Varieties

We import only bulbs which are grown from the finest, large-flowering strains of seed and which are sure to give satisfaction.

Single Sorts—White, scarlet, pink, yellow, 1¼ inch and up.....	Begul	\$0.35	\$2.25	\$20.00
Single Sorts—Same varieties as above, mailing size	Begun .....	.30	2.00	17.00
Single Frilled Mixed.....	Bell .....	.50	3.50	30.00
Single Butterfly	Benet .....	.75	4.50	40.00
Double Sorts—White, scarlet, pink, yellow, 1¼ inch and up.....	Best .....	.50	3.50	30.00
Double Sorts—Same varieties as above, mailing size	Bester .....	.45	3.00	25.00
Double Frilled Mixed.....	Beron .....	.75	5.00	45.00
Double Butterfly	Bestone	1.70	13.00	
Bertini	Berac	1.25	9.00	
Cristata	Bemol	1.35	10.00	
Graf Zeppelin	Bellette	1.25	9.00	
Lafayette	Benarde	1.50	12.00	
Chlidanthus, Fragens	Calious .....	.45	3.00	25.00
Cinnamon Vines—Mailing size	Calepin .....	.25	1.50	12.00
“ “ Extra size	Calir .....	.35	2.25	18.00
Crinum Kirkii—Small	Caller	1.50	12.00	
“ “ Large	Callum	2.50	20.00	

GLOXINIAS.

Named varieties	Callat .....	.50	3.50	30.00
Mixed	Calper .....	.45	3.00	28.00

THE UNIVERSITY OF CHICAGO PRESS

GLADIUM ESCULENTUM



Gladium esculentum L.

Gladium esculentum L. is a member of the family *Liliaceae*. It is a bulbous perennial plant with a single leafy stem arising from the bulb. The leaves are broad and flat, with a distinct parallel vein pattern. The inflorescence is a terminal raceme of bell-shaped flowers. The fruit is a three-lobed capsule. The bulb is composed of a central stem with several layers of fleshy, overlapping scales. The roots are fibrous and fibrous.

The plant is cultivated for its bulb, which is used as a vegetable. The bulb is stored in a cool, dry place. It is a common garden vegetable and is also used in traditional medicine. The bulb is a source of fructans, which are a type of carbohydrate. Fructans are used as a prebiotic and have various health benefits. The bulb is also a source of sulfur compounds, which give it its characteristic flavor.

The plant is native to the Mediterranean region and is now cultivated worldwide. It is a member of the *Liliaceae* family, which includes other bulbous plants such as tulips and lilies. The plant is a member of the *Gladiaceae* subfamily, which is characterized by its bulbous habit and its use as a vegetable.

Part	Use	Properties
Bulb	Food	Rich in fructans, sulfur compounds
Leaves	Medicine	Anticancer, antioxidant
Stems	Medicine	Anticancer, antioxidant
Flowers	Medicine	Anticancer, antioxidant
Seeds	Medicine	Anticancer, antioxidant

SUMMER FLOWERING BULBS



HARDY LILIES

PLEASE NOTE—Japan Lily Bulbs usually arrive in this country with a large percentage of them rotten and entirely worthless. We repack all of this stock before shipping and bulbs will be in sound condition when leaving our store.

Prices below subject to change without notice.

We furnish 25 of a kind at the 100 rate, less at the dozen rate.

	TEL. CIPHER.	DOZ.	100.	1000.
Auratum, 8 to 9 inches.....	Limbe	\$.85	\$5.50	\$50.00
“ 9 to 11 inches.....	Lime	1.20	8.00	75.00
Rubrum (Speciosum), 8 to 9 inches.....	Liserer	.75	5.00	45.00
“ “ 9 to 11 inches.....	Liset	1.25	8.50	80.00
“ “ 11 to 13 inches.....	Lisoth	1.60	12.00	100.00
Album “ 8 to 9 inches scarce.....	Litas	1.20	8.00	75.00
“ “ 9 to 11 inches.....	Litato	1.65	13.00	120.00
Melpomene “ 8 to 9 inches.....	Liter	.90	6.00	55.00
“ “ 9 to 11 inches.....	Liton	1.35	9.50	85.00
Canadense	Lourer	.75	5.00	45.00
Pardalinum	Lou	.90	6.00	50.00
Superbum	Lourd	.75	5.00	45.00
Tenuifolium	Loup	.90	6.00	50.00
Tigrinum Splendens, Improved Single Tiger.....	Literary	.50	3.50	30.00
“ Fl. Pl., Double Tiger Lily.....	Lizard	.50	3.50	30.00
Umbellatum	Lout	.75	5.00	45.00
Lily of the Valley Clumps.....	Louter	2.75	22.00	

LILY BULBS AND VALLEY FROM ICE STORAGE

These are Chicago storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and “stock marked,” and these records show on your invoice. You can thus “Repeat” your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

VALLEY LONDON MARKET

Packed 500 Pips to case.....	\$ 8.50
Packed 1,000 Pips to case.....	16.00
Packed 2,000 Pips to case.....	30.00

Lilium Rubrum

	Per case
8-9 inch (170 Bulbs to case).....	\$7.50
9-11 inch (100 Bulbs to case).....	8.00

Lilium Auratum

	Per case
8-9 inch (160 Bulbs to case).....	\$8.00
9-11 inch (100 Bulbs to case).....	7.50

Lilium Album

	Per case
8-9 inch (170 Bulbs to case).....	\$12.75
9-11 inch (100 Bulbs to case).....	12.00

Lil Giganteum

	Per case
7-9 inch (300 Bulbs to case).....	\$17.00
8-9 inch (250 Bulbs to case).....	18.00

GLADIOLUS

MRS. FRANCIS KING

The Leading Decorative Gladiolus—For the Trade

The long, strong flower stalks with foliage, its effective flower spike with a good line of reserve buds continually opening, with flower $4\frac{1}{2}$ inches across, five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced by any other Gladiolus.

FIRST size, per 100, \$2.00; per 1,000, \$17.00. Mailing size, per 100, \$1.50; per 1,000, \$13.00. Code Word—"Gam."

CHICAGO WHITE

The Earliest White

The flowers are well expanded, well placed upon the stalk. pure white with faint lavender streaks in the lower petals. In form they resemble the Childsii type. They are borne on tall, straight stems and from five to seven flowers are open at one time. It is one of the earliest varieties to bloom.

We gave this a very effective try-out the past season among some of the most important forcers of bulbs for cut flowers in and about Chicago. The results have been very satisfactory and a fixed demand for this variety for early use, both in doors and out of doors. A notable feature is the fact that many of these bulbs grown and sold by us produce two flower spikes.

FIRST size, per 100, \$4.00; per 1,000, \$32.00. Mailing size, per 100, \$3.50; per 1,000, \$28.00. Code Word—"Garden."

AMERICA

Soft lavender pink, very light, almost a tinted white, spikes two and three feet long, very large spreading blooms and luxuriant dark green foliage. When cut it lasts in water a week or more, the blossoms retaining their vigor and delicate coloring to the last.

FIRST size, per 100, \$1.75; per 1,000, \$15.00. Mailing size, per 100, \$1.40; per 1,000, \$12.50. Code Word—"Gladamer."

MARGARET

MRS. FRANCIS KING
A vigorous grower 5 to 6 feet, with broad foliage. The spike is straight and strong. The flowers are large, beautifully arched and arranged in two rows facing the same way, with 6 to 8 open at a time. The color is a brilliant carmine with a large white blotch on lower petals, the white and carmine blending into a violet tint. **FIRST size, per 100, \$10.00. Code Word—"Gardenite."**

VAUGHAN'S PRINCEPS

The flowers are 5 to 6 in. broad, the petals are very wide and rounded, well reflexed, forming an almost circular flower. The color is brilliant scarlet-crimson, carrying mostly three broad white blotches on the lower petals.

Per 100, \$5.00; per 1,000, \$45.00. Code Word—"Garcia."

NIAGARA

In type the variety resembles "America," but the flowers appear to be somewhat larger, measuring $4\frac{1}{2}$ inches across. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The stamens are purple and the stigmas pale carmine, this little addition in the coloring relieving creamy effect of the petals. **FIRST size, per 100, \$15.00. Code Word—"Gamble."**

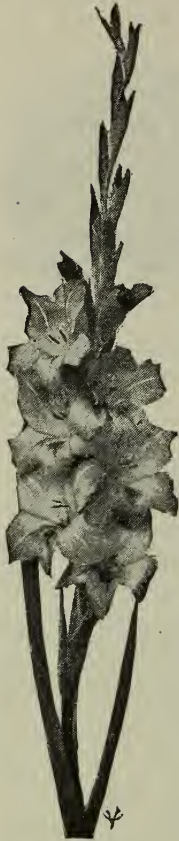
KUNDERDI "GLORY"

New Type of Gladioli With "Ruffled" Petals.

The broadly expanded, wide open paired flowers, all face in the same direction and are carried on straight, stout stalks, fully $3\frac{1}{2}$ feet. From three to eight of these handsome flowers are open at one time. Each petal is exquisitely ruffled and fluted.

The color is a delicate pink, with a most attractive crimson stripe in the center of each lower petal, the shade of which is unique in Gladioli. The ruffling of the petals in this new strain has attracted attention the country over.

FIRST size, per 100, \$6.00; per 1,000, \$55.00. Code Word—"Garg."



CLADYPTIS

(Linn.) (Swartz)

Cladypus, Linn. Syst. Nat. 1753, p. 100. (Swartz)

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(Linn.) (Swartz)

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Cladypus, Linn. Syst. Nat. 1753, p. 100. (Swartz)



GLADIOLUS—Continued

HYDE PARK

VERY EARLY BLOOMER

A new hybrid of the Gandavensis type, a cross between May and the old favorite Shakespeare.

The flowers have the same fine open shape and large size as Shakespeare, with the same exquisite coloring in the three upper petals—a frosty, sparkling white, penciled and feathered with light and dark rose—but the lower petals are much more distinctly blotched with cream—which is an added charm.

The foliage is clean and healthy, remaining deep green until frost.

It is a very early bloomer, making it of special value in the cut-flower market, as it comes in at a time when there is very little competition from other varieties; an ideal variety for Florist use.

Received certificate of merit from American Institute of New York City.

Price—Per 100, \$8.00; per 1,000, \$75.00.

PANAMA

A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. Price

—FIRST size, per 100, \$30.00.

	Doz.	100	1000	
Augusta. Pure white, with slight pink shade on lower half of the petal, blue anthers; bulb often produces two or more spikes.	First size.	\$0.30	\$1.80	\$16.00
	Malling size. . . . .	.25	1.50	13.00
Baron J. Hulot. Dark velvety purple flower of the Lemoine type, tall and slender, flowers thickly set on spike. Best blue we have seen. . . . .		.50	3.50	30.00
Brenchleyensis. Intense fiery scarlet; very showy. A favorite for massing. Fine sort for planting in clumps among shrubs. . . . .		.20	1.25	11.00
Brilliant. Beautiful orange-red, with carmine and white throat . . . . .		.50	3.50	
Canary Bird. Very fine clear canary yellow. . . . .		.80	5.50	50.00
Ceres. Pure white, spotted with purplish rose. . . . .		.35	2.00	17.50
Chrysolora. Golden yellow. . . . .		.50	3.50	30.00
Columbia. Light orange-scarlet, freely blotched and penciled with blush purple. . . . .		.50	3.50	30.00
Contrast. Color intense scarlet with large pure white center		3.50	25.00	
Dawn. Beautiful shell pink.		1.50	12.00	
Emma Thursby. White striped and blotched. . . . .		.45	3.00	25.00
Eugene Scribe. Tender rose, blazed carmine-red. . . . .		.40	3.25	28.00
Europe. Best pure white yet introduced.		4.50	35.00	
Giant Pink. Very fine shade of pink, large flowers. . . . .		.40	3.25	28.00
Henry Gilman. Deep salmon-scarlet with pure white band . . . . .		.60	4.00	35.00
Isaac S. Hendrickson. Large handsome spikes, color an irregular mottling of white and pink. . . . .		.75	5.00	45.00
Isaac Buchanan. Very fine yellow. . . . .		.75	5.00	45.00
Jessie. Rich velvety red, early bloomer. . . . .		.45	3.00	25.00
Kate. Blush white with crimson blotched throat. . . . .		.45	3.00	25.00
Klondyke. Light yellow crimson maroon blotch. . . . .		.45	3.00	25.00

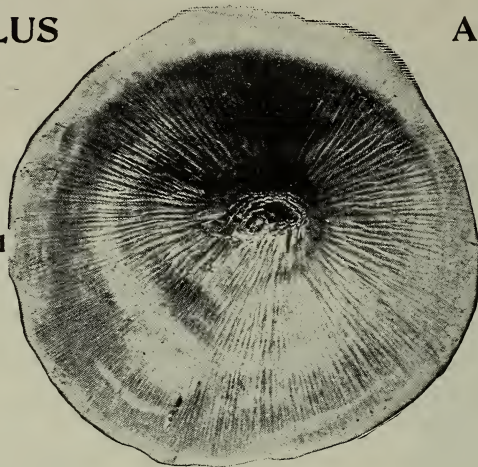
HYDE PARK.



GLADIOLUS

AMERICA

For Complete
List of Named
Varieties of



Gladiolus, See
Our Book
for Florists.

	DOZ.	100	1000
Madame Monneret. Delicate rose.....	\$0.45	\$3.00	\$22.00
May. Pure white, finely flaked rosy crimson.....	.45	3.00	22.00
Melrose. White flaked pink, bright crimson center..	2.25	18.00	
Mrs. Beecher. Deep rosy crimson, with pure white throat freely marked and spotted.....	1.00	7.00	70.00
Mrs. Frank Pendleton. Immense sized flower, delicate salmon pink with blood red blotch in throat....	4.50	35.00	
Mohonk. Deep dark pink with spotted throat, shaded orange and flaked with maroon.....	.75	5.00	45.00
Morning Star. Showy white with a large rich velvety crimson throat; very early to bloom.....	1.25	8.00	75.00
Nezinscott. Bright blood scarlet with deep velvety crimson black.....	.75	5.00	47.00
Pink Beauty. Violet rose, dark center.....	.45	3.00	25.00
Reine d'Anjou. Pure white with very small purple streak at the bottom of the throat.....	1.50	12.00	100.00
Salem. Salmon pink, maroon blotches.....	.50	3.50	30.00
Schwaben. Clear canary yellow, shading to a soft sulphury yellow; the finest yellow Gladiolus..	7.50	60.00	
Scribe. Beautiful rose, tinted white, freely striped carmine.....	.75	5.00	40.00
Shakespeare. White tinged rose.....	.70	4.50	37.00
Sulphur King. Clear sulphur yellow.....	1.30	9.00	85.00
Wild Rose. Bright rose with blush tint.....	1.00	7.00	60.00
Wm. Falconer. Beautiful clear, light pink.....	.80	5.50	47.00
Blue shades.....	.45	3.25	27.50
Lilac and violet shades.....	.50	3.50	30.00
Pink shades.....	.25	1.75	15.00
Pink and white shades.....	.40	2.50	20.00
Scarlet and red shades.....	.25	1.50	11.00
Scarlet with white throat.....	.35	2.50	20.00
Striped shades.....	.35	2.50	20.00
White and light shades, extra selected.....	.35	2.50	20.00
White and light shades, XXX.....	.20	1.60	13.50
Giant whites.....	.50	3.50	30.00
Yellow shades.....	.40	3.00	27.50
Rainbow Mixture. Composed of the choicest named varieties and including also the famous Childsii, Lemoine's and Nanceanus sorts. The best possible mixture, and without an equal in America	.35	2.50	22.50
Extra Fine Mixed. Especially grown for us, which we further improve by the addition of many choice new kinds, including Childsii, insuring a wide range of colors, shades and types.....	.25	1.80	16.00
Good Mixed. This mixture contains a very complete range of colors.			
First Size.....	.15	.95	8.00
Mailing Size.....	.10	.75	6.50

LIBRARY

1914

1914



1914

[The following text is extremely faint and largely illegible due to the quality of the scan. It appears to be a list or index of items, possibly books or documents, with columns for titles, authors, and dates. The text is arranged in several horizontal lines across the lower half of the page.]

GREENHOUSE DEPARTMENT.

Note: On all orders for dormant stock, such as Roses, Hardy Climbers, Shrubs, Fruits and Trees, packing will be charged at cost.

Besides the few items mentioned below we have Shrubs and Perennials in large quantities in all the popular and best commercial varieties. Ask for our Book for Florists which has a complete list. Special quotations will be made on large orders.

HYDRANGEA PANICULATA GRANDIFLORA.

Our large stock of this is strong, bushy, and has good roots.

	Each.	Dozen.	100.
2 yr.	\$0.20	\$2.00	\$16.00
3 yr. ....	.35	3.50	25.00
Standards, 1½ to 2 ft. stem.....	(Prices on application.)		

OTHELLO PLUM.

The finest purple-leaved ornamental on the market.

	Each.	Dozen.	100.
3 to 4 ft.....	\$0.40	\$4.00	\$30.00
4 to 5 ft.....	.60	6.00	45.00
5 to 6 ft.....	.75	8.00	60.00

PEONIES.

Our own growing, strictly true to name with from 3 to 5 eyes. Ask for complete list. Prices on larger clumps on application.

Unnamed—in separate colors, 3 to 5 eyes.

	Each.	Dozen.	100.
Double Pink, Red, and White	\$0.15	\$1.50	\$10.00
Double Mixed .....	.10	1.00	6.00

Case Lots.

Specially packed cases of roots with 3 to 5 eyes, each with 67 double white, 66 double red, 66 double pink, 200 in all.

200 roots for \$18.00; 2 cases for \$35.00. We cannot divide cases.

VINES.

Ampelopsis Veitchii—Japan or Boston Ivy.

	Each.	Dozen.	100.
Strong, 2 year.....	\$0.20	\$2.00	\$12.00
Strong, 3 year.....	.25	2.50	15.00

Clematis, Large Flowering, Holland Grown.

Beauty of Worcester, sky blue	Jackmani, royal purple
Henryli, white	Sieboldi, lavender
Mme. B. Veillard, rose shaded lilac	Miss Bateman, white
Gypsy Queen, purple	Ville de Lyon, red

	Each.	Dozen.	100.
2 year.....	\$0.30	\$3.00	\$20.00
3 year.....	.40	4.20	30.00

Clematis Paniculata, Small Flowering, white.

	Each.	Dozen.	100.
2 year.....	\$0.15	\$1.50	\$10.00
3 year.....	.20	2.00	15.00
4 year.....	.35	3.60	25.00
Kudzu Vine, or Jack and the Beanstalk.....	.15	1.25	8.00
Extra strong .....	.20	2.00	12.00

Matrimony Vine. (Lycium Barbarum.)

	Each.	Dozen.	100.
2 year.....	\$0.15	\$1.50	\$10.00
3 year.....	.20	2.00	15.00
4 year.....	.25	2.50	18.00

DORMANT ROSES.

Not less than 3 of a kind sold at the dozen rate, nor 25 at the 100 rate. Unless noted all are two year, field grown and budded, strong and bushy.

Each, 20c; dozen, \$2.00; 100, \$14.00.

Alfred Colomb, red	Mrs. R. G. S. Crawford, flesh
Baroness Rothschild, pink	Prince C. de Rohan, crimson
Frau Karl Druschki.	Anna de Diesbach, rose
General Jack, crimson	Baron de Bonstettin, red
Mme. G. Luizet, pink	John Hopper, crimson
Magna Charta, pink	Mrs. John Laing, pink
Paul Neyron, rose	Ulrich Brunner, crimson

DORMANT ROSES—Continued.

Prices, except where noted: Each, 20c; Dozen, \$2.00; 100, \$15.00.

American Beauty, pink	Captain Christy, flesh
Caroline Testout, pink	Gloire Lyonnaise, yellow
Gruss an Teplitz, red	Hugh Dickson, red
Fisher Holmes, red	Hermosa, pink
J. B. Clark, red	Kaiserin Augusta Victoria, white
Mabel Morrison, white	La France, pink
Mildred Grant, flesh	Mme. Plantier, white
Persian Yellow	M. P. Wilder, red
Killarney } Each Doz. 100	Lady Ashtown } Each Doz. 100
Soliel d'Or } \$0.25 \$2.50 \$18.00	Mrs. Aaron Ward } \$0.30 \$3.00 \$20.00
	White Killarney }
Many other kinds of H. P. and H. T. Roses to offer.	

CLIMBERS.

	2-Year			3-Year		
	Each	Doz.	100	Each	Doz.	100
American Pillar (single) Rose....	\$0.25	\$2.50	\$15.00	\$0.25	\$2.50	\$18.00
Crimson Rambler .....	.20	2.00	15.00	.25	2.50	18.00
Dorothy Perkins, pink .....	.20	2.00	15.00	.25	2.50	18.00
Excelsa, crimson .....	.25	2.50	18.00	.30	3.00	20.00
Flower of Fairfield, crimson.....	.25	2.50	18.00	.30	3.00	20.00
Hiawatha (single), deep red.....	.30	3.00	20.00	...	...	...
Lady Gay, pink .....	.25	2.50	18.00	.30	3.00	20.00
Philadelphia Rambler, crimson ..	.25	2.50	18.00	...	...	...
Prairie Queen, bright red.....	.20	2.00	15.00	.25	2.50	18.00
Tausendschon, pink .....	.25	2.50	18.00	.30	3.00	20.00
White Dorothy, white .....	.25	2.50	18.00	.30	3.00	20.00
Wichuriana, white .....	.20	2.00	15.00	...	...	...

BABY RAMBLERS.

	2-Year			3-Year		
	Each	Doz.	100	Each	Doz.	100
Baby Dorothy (pink)	\$0.25	\$2.50	\$18.00			
Crimson Baby .....	.20	2.00	14.00	.25	2.50	16.00
Erna Teschendorff (scarlet) .....	.25	2.50	18.00	.30	3.00	22.00
Jessie (bright crimson) .....	.25	2.50	18.00	.30	3.00	20.00
Orleans (pink and white).....	.20	2.00	16.00	.25	2.50	18.00
Phyllis (pink) .....	.20	2.00	16.00	.25	2.50	18.00

CANNAS.

We are headquarters. All are leading varieties. Full list on application. For heights, description, etc., see our Book for Florists.

Prices quoted are for both Dormant 1-2 Eyed Bulbs and 3-inch pot plants. Dormant Roots are offered up to April 1 or while stock lasts, after which pot plants are ready.

RED FLOWERING—GREEN FOLIAGE.

	Dormant roots.		3-inch pots.		
	Doz.	100	Each	Doz.	100
Beaute Poitevine, 3½ ft., dark crimson..	\$0.60	\$4.00	\$0.10	\$0.75	\$5.00
Chas. Henderson, 4 ft. Bright crimson...	.60	4.00	.10	.75	5.00
Comte de Sach, 4 ft. Clear crimson scarlet .....	.60	4.00	.10	.85	6.00
Julius Koch, 3 ft. brilliant blood red....	2.00	15.00	.25	2.50	18.00
Milwaukee, 4 ft. Dark maroon .....	.60	4.00	.10	.85	6.00
New Chicago, 4½ ft. Brilliant scarlet..	1.50	10.00	.15	1.50	10.00
Pfizer's Meteor, 4 ft. Clear orange scarlet .....	.85	6.00	...	....	....
Prince Wied, 3 ft. Fiery, velvety blood red	.60	4.00	.10	.85	6.00
The Express, 2½ ft. Scarlet crimson....	.60	4.00	.10	.85	6.00

STATE OF CALIFORNIA
COUNTY OF [illegible]

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The second part of the report deals with the details of the various departments. It is divided into three sections: the first section deals with the details of the various departments, the second section with the details of the various departments, and the third section with the details of the various departments.

The third part of the report deals with the details of the various departments. It is divided into three sections: the first section deals with the details of the various departments, the second section with the details of the various departments, and the third section with the details of the various departments.

The fourth part of the report deals with the details of the various departments. It is divided into three sections: the first section deals with the details of the various departments, the second section with the details of the various departments, and the third section with the details of the various departments.

CANNAS—(Continued).

BRONZED LEAVED VARIETIES.

	Dormant roots.		3-inch pots.		
	Doz.	100	Each	Doz.	100
Discolor, 6 ft. Foliage effect only.....	.50	3.00	.10	.75	5.00
David Harum, 3½ ft. Vermilion scarlet	.60	4.00	.10	.75	5.00
Director Freudemann, 3½ ft. Scarlet and orange .....	.60	4.00			
Egandale, 4 ft. Currant red .....	.60	4.00	.10	.75	5.00
Graf Waldersee, 4 ft. Orange scarlet....	.85	6.00	.15	1.25	8.00
Leonard Vaughan, 4½ ft. Bright scarlet	.60	4.00	.10	.75	5.00
Wm. Saunders, 3½ ft. Deep rich scarlet	1.25	8.00	.15	1.25	8.00

VARIEGATED RED AND YELLOW SHADES—GREEN FOLIAGE.

Mad. Crozy, 3½ ft. Vermilion with gold border .....	.50	3.00	.10	.75	5.00
Multiflora, 4 ft. Bright vermilion with yellow border .....	.75	5.00	.10	1.00	7.00
Queen Charlotte, 4 ft. Orange scarlet with gold band .....	.60	4.00	.10	.85	6.00
Souv. d'A. Crozy, 4 ft. Crimson with yellow border .....	.60	4.00	.10	.85	6.00

YELLOW SHADES—GREEN FOLIAGE.

Buttercup, 3½ ft. Clear golden yellow..	.75	5.00	.10	1.00	7.00
Dwarf Florence Vaughan, 3 ft. Yellow spotted light crimson .....	.75	5.00	.10	1.00	7.00
Florence Vaughan, 5 ft. Yellow spotted crimson .....	.60	4.00	.10	.75	5.00

PINK SHADES—GREEN FOLIAGE.

Betsy Ross, 3½ ft. Soft clear pink.....	.60	4.00	.10	.85	6.00
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ORCHID FLOWERING CANNAS.

	Dormant roots.		3-inch pots.		
	Doz.	100	Each	Doz.	100
Allemania, 4-5 ft. Green foliage, scarlet and yellow50	3.00	.10	.75	5.00
Burbank, 5 ft. Green foliage, clear yellow	.50	3.00	.10	.75	5.00
Frederic Benary, 5-6 ft. Green foliage, red, yellow throat and band .....	.50	3.00	.10	.75	5.00
King Humbert, 4 ft. Bronze foliage, orange scarlet .....	.75	5.00	.10	.85	6.00
Long Branch, 5 ft. Green foliage, bright crimson bordered yellow .....	.75	5.00	.10	1.00	7.00
Louisiana, 6 ft. Green foliage, large vivid scarlet .....	.50	3.00	.10	.75	5.00
New York, 5 ft. Bronze foliage, rich scarlet .....	.60	4.00	.10	.75	5.00

WHITE SHADES GREEN FOLIAGE.

Improved Mont Blanc, 3 ft. Pure white..	1.25	8.00	.15	1.50	10.00
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MIXED CANNAS.

	Dozen	Per 100	Per 1000
Red Shades Green Leaved.....	\$0.50	\$3.00	\$25.00
All Shades Green Leaved.....	.50	3.00	20.00
All Shades Bronze Leaved.....	.50	3.00	25.00

DAHLIAS.

Our Selection of Sorts.	Divided	Field
	Field Roots, per 100	Roots, per 100
Named Red, Pink or Yellow.....	\$6.00	\$10.00
Named White	8.00	15.00
Double Dahlias, mixed, per 100 field roots, \$6.00.		

Garden and Farm Tools.

Terms: 1st of Month Following Date of Invoice.

We Do Not Open New Accounts on this Stock Under \$25.00.

Please Accompany Order under that amount with Cash.

We Charge Cartage on Orders for Less than Three Machines at a Time.

DRILLS AND SEEDERS.

	LIST PRICE	EACH	NET
No. 6 Iron Age Combined Double Wheel Hoe, Hill and Drill Seeder	12.00		9.50
No. 4 Iron Age Combined Double Wheel Hoe and Drill Seeder	\$11.00		\$ 8.50
No. 4 Iron Age Drill Seeder Attachment.....	4.00		3.50
No. 6 Iron Age Hill and Drill Seeder Attachment.....	5.00		4.00
No. 15 Iron Age Combined Single Wheel Hoe, Hill and Drill Seeder	11.00		8.50
No. 17 Iron Age Combined Single Wheel Hoe and Drill Seeder	10.00		8.00
No. 18 Iron Age Drill Seeder.....	7.50		6.00
No. 8 Iron Age Hill and Drill Seeder.....	11.00		8.50
No. 22 Iron Age Combined Fertilizer Distributer, Hill and Drill Seeder	18.00		14.00
No. 25 Iron Age Fertilizer Distributor Attachment.....	4.50		3.60
New Model Drill.....	8.00		5.90
Cahoon Hand Seeder, each, \$2.60; per dozen, \$30.00.			

CULTIVATORS AND PLOWS.

No. 1 Iron Age Double Wheel Hoe, complete.....	\$ 7.00	\$ 5.50
No. 3 Iron Age Double Wheel Hoe, with side hoes only.	4.25	3.65
No. 13 Iron Age Double Wheel Hoe, with side hoes and teeth	5.50	4.50
No. 9 Iron Age Single Wheel Hoe, complete.....	5.25	4.25
No. 12 Iron Age Wheel Hoe, Plow and Cultivator, complete	3.50	3.00
No. 19C Iron Age Wheel Plow and Cultivator.....	3.50	3.00
No. 20 Iron Age Single Wheel Hoe, complete.....	6.00	4.70
No. 21 Iron Age Single Wheel Hoe, plain (hoes only)....	4.00	3.20
Gem Cultivator, single wheel complete (lots of 6, 10c less)	5.00	4.00
Celery Hiller, Double Mouldboard.....	16.00	14.00
No. 1014EP Iron Age Combined Harrow and Cultivator, plain wheel	6.90	5.00
No. 600EL Iron Age Horse Hoe and Cultivator, less furrow closing attachment	8.60	6.00
Extras for Iron Age Tools, List Price Less 20 Per cent.		

Net.

Aprons, Rubber, made of the best quality black sheeting... \$1.80

Barrel Cart, Barrel and Truck with 2½-inch tires..... 11.50

“ “ Truck without barrel, but 1 pair trunnions.. 8.00

	EACH	DOZ.
Bellows, American Sulphur, No. 0, small.....	\$0.75	\$ 7.50
“ “ “ No. 1, medium.....	.90	9.50
“ “ “ No. 2, large.....	1.00	10.50
“ Jumbo Powder Guns.....Gross, \$25.00	.20	2.25
“ “ “ small	10.50	1.10
“ Lowell Dusters .....	.65	6.75
“ Leggett's Little Giant Duster.....	5.00	

Books, Agricultural; 20 per cent. discount from publishers' prices.

Bone Mills, See Poultry Supplies.

Cape Flowers, Pure White. Extra fine quality..... \$0.90

“ “ Colored. Bright shades..... 1.10

Carnation Bands. Tiny rubber bands, almost invisible, per box of 13,000..... 2.65

“ Supports, Common Sense. 2-ring, per 100, \$1.75; 1000.. 15.50

3-ring, 100, \$2.25; 1000..... 18.00

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CHAPTER I
The first part of the book discusses the early history of the United States, from the time of the first European settlers to the beginning of the American Revolution. It covers the exploration of the continent, the establishment of colonies, and the struggle for independence.

CHAPTER II
The second part of the book discusses the American Revolution, from the outbreak of hostilities in 1775 to the signing of the Treaty of Paris in 1783. It covers the military campaigns, the political struggles, and the role of the Continental Congress.

CHAPTER III
The third part of the book discusses the early years of the new nation, from the signing of the Constitution in 1787 to the end of the 18th century. It covers the establishment of the federal government, the early years of the Republic, and the development of the nation's institutions.

CHAPTER IV
The fourth part of the book discusses the 19th century, from the beginning of the century to the end of the 1840s. It covers the westward expansion, the Mexican War, the rise of the Whig and Democratic parties, and the early years of the Civil War.

CHAPTER V
The fifth part of the book discusses the Civil War, from the outbreak of hostilities in 1861 to the end of the war in 1865. It covers the military campaigns, the political struggles, and the role of the Union and the Confederacy.

CHAPTER VI
The sixth part of the book discusses the Reconstruction era, from the end of the Civil War in 1865 to the beginning of the 1870s. It covers the efforts to rebuild the South, the role of the Freedmen's Bureau, and the rise of the Ku Klux Klan.

CHAPTER VII
The seventh part of the book discusses the late 19th century, from the beginning of the century to the end of the 1870s. It covers the Gilded Age, the rise of the industrial revolution, and the development of the nation's economy.

CHAPTER VIII
The eighth part of the book discusses the early 20th century, from the beginning of the century to the end of the 1910s. It covers the Progressive Era, the rise of the Republican Party, and the development of the nation's political system.

CHAPTER IX
The ninth part of the book discusses the 1920s, from the beginning of the century to the end of the 1920s. It covers the Roaring Twenties, the rise of the automobile, and the development of the nation's culture.

CHAPTER X
The tenth part of the book discusses the 1930s, from the beginning of the century to the end of the 1930s. It covers the Great Depression, the rise of the New Deal, and the development of the nation's economy.

CHAPTER XI
The eleventh part of the book discusses the 1940s, from the beginning of the century to the end of the 1940s. It covers the war years, the rise of the United States as a superpower, and the development of the nation's military.

CHAPTER XII
The twelfth part of the book discusses the 1950s, from the beginning of the century to the end of the 1950s. It covers the Cold War, the rise of the conservative movement, and the development of the nation's political system.

CHAPTER XIII
The thirteenth part of the book discusses the 1960s, from the beginning of the century to the end of the 1960s. It covers the Vietnam War, the civil rights movement, and the development of the nation's culture.

CHAPTER XIV
The fourteenth part of the book discusses the 1970s, from the beginning of the century to the end of the 1970s. It covers the energy crisis, the rise of the conservative movement, and the development of the nation's economy.

CHAPTER XV
The fifteenth part of the book discusses the 1980s, from the beginning of the century to the end of the 1980s. It covers the rise of the conservative movement, the development of the nation's economy, and the end of the Cold War.

CHAPTER XVI
The sixteenth part of the book discusses the 1990s, from the beginning of the century to the end of the 1990s. It covers the end of the Cold War, the development of the nation's economy, and the rise of the conservative movement.

CHAPTER XVII
The seventeenth part of the book discusses the 2000s, from the beginning of the century to the end of the 2000s. It covers the 9/11 attacks, the Iraq War, and the development of the nation's economy.

CHAPTER XVIII
The eighteenth part of the book discusses the 2010s, from the beginning of the century to the end of the 2010s. It covers the 2008 financial crisis, the rise of the conservative movement, and the development of the nation's economy.

CHAPTER XIX
The nineteenth part of the book discusses the 2020s, from the beginning of the century to the end of the 2020s. It covers the COVID-19 pandemic, the rise of the conservative movement, and the development of the nation's economy.

CHAPTER XX
The twentieth part of the book discusses the future of the United States, from the beginning of the century to the end of the 21st century. It covers the challenges facing the nation, the development of the nation's economy, and the role of the United States in the world.

Journal and Field Notes

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page]

	Pkg.	12 Pkgs.
Chenille Lettering, silk, all colors.....	\$0.65	\$6.50
“ “ Worsted, large, all colors.....	.25	2.00
“ “ “ small, “ “ .....	.20	1.70
“ “ Twisted, large, “ “ .....	.25	2.00
Clamps, Peerless repair, box of 100, 90c.		
Clips, Blake's Lever, per 1000, \$1.35.		
Corn Planter, the Eagle.....	Each	1.10
Dandelion Puller. The "Vaughan," made of malleable iron and unbreakable. A splendid seller. Each, 30c; doz., \$3.25; gross, \$31.00.		
Dibber, Garden, Malleable. Per gross, \$28.50; per doz., \$3.25; each, 30c.		
Doves. Vaughan's Flexible. Extra quality, each, \$1.15; per doz., \$11.50.		
First quality, each, 95c; doz., \$10.50.		

FERTILIZERS.

Subject to Market Changes. Terms, Net Cash.

All these fertilizers in bulk are f. o. b. Chicago. If shipped from New York, add 50c per 100 lbs., or \$7.00 per ton, except items marked * which are either f. o. b. Chicago or New York. If wanted in 25 or 50 lb. bags, 15c per 100 lbs. extra.

Vaughan's "Rose Grower" Bone Meal, 100 lbs., \$2.10; 200 lbs., \$3.75; 500 lbs., \$8.75; 1,000 lbs., \$17.25; 1 ton, \$34.00.

Bone Meal, 100 lbs., \$1.80; 200 lbs., \$3.40; 500 lbs., \$8.00; 1,000 lbs., \$15.75; ton, \$31.00.

Bone Flour, pure white, fine plant food, per 100 lbs., \$2.35; 200 lbs., \$4.50; 500 lbs., \$10.50; 1000 lbs., \$20.00; ton, \$39.00.

Raw Bone Meal, 100 lbs., \$2.10; 200 lbs., \$4.00; 500 lbs., \$9.50; 1000 lbs., \$18.00; ton, \$35.00.

Bone Shavings, 100 lbs., \$2.60; 200 lbs., \$5.00; 500 lbs., \$12.00.

Bone and Blood, per 100 lbs., \$1.65; 200 lbs., \$3.15; 500 lbs., \$7.50; 1,000 lbs., \$14.50; ton, \$28.00.

Bone, Blood and Potash, 100 lbs., \$2.40; 200 lbs., \$4.60; 500 lbs., \$11.00; ton, \$41.00.

Cattle Manure, Shredded, 100 lbs., \$1.15; 500 lbs., \$4.75; 1,000 lbs., \$8.00; 2,000 lbs., \$15.00.

* Clay's Fertilizer, Imported, 28 lbs., \$1.75; 56 lbs., \$3.25; 112 lbs., \$5.50.

Dried Blood, 100 lbs., \$3.50; 200 lbs., \$6.90; 500 lbs., \$16.75; 1,000 lbs., \$33.00.

Fruit and Root Crop Manure, 100 lbs., \$1.70; 200 lbs., \$3.20; 500 lbs., \$7.50; ton, \$28.50.

* Peruvian Guano, 100 lbs., \$3.00; 200 lbs., \$5.50; 1000 lbs., \$25.00.

* Horn Shavings, per 100 lbs., \$3.75; 500 lbs., \$18.25.

Hardwood Ashes, 100 lbs., \$1.00; 200 lbs., \$1.95; 500 lbs., \$4.50; ton, \$17.00.

* Ichthemic Guano, 112 lbs., \$7.50.

Kainit, per 100 lbs., \$1.25; 200 lbs., \$2.30; 500 lbs., \$5.00; ton, \$19.00.

Land Plaster or Gypsum, 100 lbs., 65c; 500 lbs., \$2.75.

Muriate of Potash, 100 lbs., \$3.00; 200 lbs., \$5.75; 500 lbs., \$13.50; 1,000 lbs., \$26.00.

Nitrate of Soda, 100 lbs., \$3.50; original sack (220 lbs.), \$7.25; 500 lbs., \$16.00; 1,000 lbs., \$30.50.

* Scotch Soot, 112 lbs., \$3.00.

Sheep Manure, Pulverized, per 100 lbs., \$1.10; 500 lbs., \$4.85; 1,000 lbs., \$8.75; ton, \$17.00. Subject to market change.

Sulphate of Potash, 100 lbs., \$3.50; 200 lbs., \$6.50; 500 lbs., \$15.50; 1,000 lbs., \$30.00.

Sulphate of Ammonia, 100 lbs., \$6.00; 500 lbs., \$28.50. Write for prices on larger quantities.

* Thompson's Vine and Plant Manure, 112 lbs., \$5.00.

* Thompson's Chrysanthemum Manure, 56 lbs., \$5.00.

Truck Manure No. 2, "All Soluble," 100 lbs., \$1.90; 200 lbs., \$3.60; 500 lbs., \$8.50; 1,000 lbs., \$16.50; ton, \$32.50.

Vaughan's High-Grade Truck and Farm Manure, 100 lbs., \$2.35; 200 lbs., \$4.50; 500 lbs., \$10.75; 1,000 lbs., \$21.00; ton, \$41.00.

* Valsang, 112 lbs., \$7.00.

Vaughan's Lawn Fertilizer.

The Best Lawn Dressing on the Market.

Odorless, lasting and effective. A good seller.

Price, In 5 and 10-lb. packages.....	100 lbs. \$2.90	1000 lbs. \$28.50
In 25 and 50-lb. bags.....	2.45	21.50
In 100-lb. bags.....	2.25	18.50

Fertilizers in Packages for Retailing.

Vaughan's Conc. P. Food, 1-lb. pkgs., box of 2 doz., \$3.20.	Per doz., \$1.75	
..... ½-lb. pkgs., box of 2 doz., \$1.80.	Per doz., \$1.00	
Bowker's Plant Food..... 1-lb. pkgs., box of 2 doz., \$3.80.	Per doz., \$2.00	
..... ½-lb. pkgs., box of 2 doz., \$2.10.	Per doz., \$1.10	
Flower Gatherer, nickle-plated.....	each.. \$0.80	
Flower Seed Gauges. These are made of brass and are very useful in putting up Flower Seeds. Set of 8, per set.....	\$1.50	
Fumigator, Eureka, No. 1, capacity ½ peck.....	each.. 1.10	
“ Eureka, No. 2, capacity 1 peck.....	“ .. 1.50	
“ Eureka, No. 3, capacity 2 pecks.....	“ .. 2.10	
“ Eureka, No. 4, capacity 3 pecks.....	“ .. 2.80	
“ for Nicoticide	“ .. .45	
Garden Line, 1000 feet for \$4.00; per 100 feet.....	.45	
Garden Line Reel, per doz., \$5.50.....	each.. .50	
Garden Roller, 2 section, 15 x 16, 150 lbs.....	}	Special Prices on Application.
“ “ 3 section, 15 x 24, 200 lbs.....		
“ “ 2 section, 20 x 20, 250 lbs.....		
“ “ 2 section, 20 x 24, 300 lbs.....		
“ “ 2 section, 24 x 20, 400 lbs.....		
“ “ 2 section, 28 x 24, 500 lbs.....		
“ “ 3 section, 28 x 30, 600 lbs.....		
Glass Cutter, Diamond Universal.....	each.. \$4.00	



PERFECTION GLAZING POINT. ORIGINAL VAN REYPER'S.

On orders for 100,000 and over, we supply cartons, with customer's name on same.

1,000 lots..per 1000.....	\$0.50
10,000 lots..per 1000.....	.45
100,000 lots..per 1000.....	.35

Write for prices on larger lots.

Siebert's Improved, 5/8 or 7/8-inch long, lb., 35c; 5 lbs., \$1.65; 20 lbs.	6.00	
Glazing Tool and Glass Cutter, 3 doz., \$1.35.....	per doz.. .50	
Grafting Wax, ¼ lb. bars, per lb., 25c; ½ lb. bars, per lb., 22c; 1 lb. bars, 20c; 10 lbs. (1 lb. bars), per lb., 19c.		
Grass Hooks, English riveted backs, each, 40c.....	doz.. 4.25	
Grass Collectors:		
Philadelphia, Regular 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90....	}	Less 12 per cent Discount.
Philadelphia, for style "K" and High Wheel Mowers, 14 and 15-inch, \$1.70; 16-17-inch, \$1.80; 18-19-inch, \$1.90; 20-21-inch, \$2.00.		
Hoes, Scuffle, English, 6-inch, each, 40c; doz., \$3.75; 8-inch, each, 50c; doz., \$4.50; 10-inch, each, 60c; doz., \$5.50.		
Hose, "Electric," ¾ inch, 1 to 49 feet, 17½c ft.; 49 to 99 ft., 16½c ft.; 100 to 500 feet, 15½c ft.		
“ Washers, rubber, for ¾-inch hose.....	per gross.. .25	
“ Clamps, ¾-inch.....	dozen, 40c; 3 dozen, \$1.10; gross.. 3.75	
“ Straps, Nos. 4 and 8, doz., 10c; gr., \$1.00; No. 12, doz., 12c; gr..	1.30	

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
1950



The following table shows the results of the experiments conducted during the course of the study. The data indicate that the reaction proceeds in a first-order fashion with respect to the concentration of the reactant. The rate constant, k , was determined to be 0.025 min^{-1} at 30°C . The activation energy for this reaction was found to be 15.5 kcal/mol .

The mechanism of the reaction is believed to involve the formation of a transition state in which the reactant is partially broken down into its products. The transition state is characterized by a high degree of symmetry and is the highest energy point along the reaction coordinate. The rate-determining step is the formation of this transition state.

The experimental conditions were maintained at a constant temperature of 30°C and a constant pressure of 1 atm . The concentration of the reactant was varied over a range of 0.01 M to 0.1 M . The time interval between measurements was 10 min . The data were analyzed using the method of initial rates, and the results are shown in the table above.

The results of the experiments are consistent with the proposed mechanism. The first-order dependence on the concentration of the reactant and the low activation energy are characteristic of a reaction that proceeds via a transition state. The rate constant, k , is independent of the concentration of the reactant, which is further evidence for a first-order reaction.

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DEFINITION

Text defining the term 'DEFINITION', including a definition and a list of related terms.

Hose	Pliers	per doz., \$1.50; each..	.15
"	Nozzle, Gem	per dozen, \$3.50; each..	.35
"	Nozzle, Boston Rose Spray.....	each..	.45
"	Nozzle, Bordeaux, 1/2 inch.....	each..	.60
"	Nozzle, Vermorel, 1/2 inch.....	each..	.60
"	Nozzle, Wittbold, 3/4 inch.....	each..	.85
"	" Chicago, 3/4-inch	each..	2.25

SNAP HOSE COUPLER.



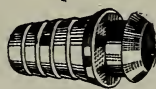
No. 1



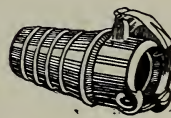
No. 2



No. 3



No. 4



No. 5

Prices for 3/4-inch Hose.

- No. 1. Screws on to hydrant or old threaded coupling, use with No. 2 or No. 4 in connecting hose. Each, 18c; dozen, \$1.75.
- No. 2. Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12c; dozen, \$1.25.
- No. 3. Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 12c; dozen, \$1.10.
- No. 4. Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 10c; doz., 85c.
- No. 5. Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 18c; dozen, \$2.00.

Hose Coupler, Brass, 3/4-inch.....	Dozen	Gross
Hose Mender, Iron, 3/4-inch..	.3 dozen, 80c	.30
" " Cooper, brass, the best made,		
1/2 and 3/4-inch.....	.70	7.50
" " Cooper, brass, 1-inch.....	.90	10.00



- Hose Reducer, from 1 to 3/4 inch.....each.. .28
- Hose Reel, all iron, No. 10.....each.. .2.15
- " " " No. 20.....each.. .2.35
- Hot Bed Mats, Rattan Fibre, 6 feet by 6 feet 2 inches....each.. .2.25
- Hot Bed Mats, Burlap Lined, 40 x 76, each, 85c; doz., \$8.50; 76x76, each, \$1.35; doz., \$13.50.
- Hot Bed Mats, Duck, 40x76, each, \$1.25; doz., \$12.50; 76x76, each, \$1.75; doz., \$17.50.

Hyacinth Glasses, Packing charges extra.

- Tall Belgium, assorted colors. \$1.25 doz., \$3.60 for 3 doz., \$13.50 gross.
- Tyes, assorted colors. \$1.25 doz., \$3.60 for 3 doz., \$13.50 gross.

- Immortelles, colored, subject to fluctuation...per 100 bunches.. 31.00
- " natural, subject to fluctuation...per 100 bunches.. 28.00

INSECT DESTROYERS. Write for prices on large lots.

- Ant Exterminator. A non-poisonous powder. Small box, 10c; doz., \$1.00; larger box, 20c; doz..... 1.80
- Arsenate of Lead, 1-lb. tins, 16c; 5-lb. tin, 75c; 25-lb. keg, \$3.25; 100-lb. keg\$11.00
- Aphine, 1 pt., 50c; 1 quart, 90c; 1 gallon..... 2.25
- Aphis Punk, 1 pkg., 12 sheets, 55c; per case, 144 sheets..... 6.00
- Bordeaux Mixture, liquid, 1-quart cans, 35c each; dozen, \$3.70; case (36), \$10.40; 1 gallon, 80c; case (12), \$8.75; 5-gallon can, \$3.50; case (2)..... 6.00
- Bordeaux Mixture, powder, 1-lb. cartons, ea., 20c; doz., \$2.20; 100 for \$17.00; 28-lb. keg..... 4.50
- Eureka Weed Killer, 3-lb. tins, each, 75c; doz., \$8.50; 12 lb. tin, \$2.50; doz..... 25.00
- Fir Tree Oil Soap, 1/2-lb. tins, each, 23c; doz., \$2.50; 2-lb. tins, 65c each.
- Flour of Sulphur (subject to fluctuation), 10 lbs., 40c; (bbl. lots, 3 1/2 c lb.); 100 lbs..... 3.40

INSECT DESTROYERS—Continued

Fish Oil Soap, 1-lb. cartons, each, 13c; 25 for \$3.00; 50 for \$5.50; ½-lb. cartons; each, 7c; 25 for \$1.65; 50 for.....	3.25
Grape Dust, Hammond's, 5-lb. packages, 30c; per 100 lbs., bulk	4.50
Hellebore, Powdered, 1-lb. pkgs., 27c each; case, 50 1-lb. pkgs.	12.00
Kerosene Emulsion, 1-qt. cans, each, 35c; per doz., \$3.85; case (36), \$11.00; gal. tin, 85c; case (12), \$9.60; 5 gals., \$3.25 case (2)	6.00
Lime Sulphur Solution, 1-quart cans, ea., 28c; doz., \$3.25; case (36), \$9.00; 1 gal., 65c; case (12), \$7.25; 5 gal. \$2.50; case (2).....	4.50
Lemon Oil, in tins, ½-pt. tin, 20c ea.; pint, ea., 35c; per quart, 60c; ½ gal., \$1.00; per gal., \$1.70; 5 gal.....	8.00
Nicoticide, 1 pint, \$2.25; ½ pint, \$1.15; 4 ounces, 65c; quart, \$4.25; ½ gallon, \$7.25; gallon.....	13.50
Nikoteen, 4 oz. bottle, 35c each; case of 48 bottles, \$15.00; ½ pt., 70c; case, 10 bottles, \$6.50; per pt., \$1.35; case, 10 pts.	12.50
Nico-Fume , best and cheapest fumigating material, per tin 24 sheets, 90c; 144 sheets, \$4.25; 288 sheets.....	7.85
Nico-Fume Liquid, ¼-lb. can, 55c; 1-lb. can, \$1.85; 4-lb. can, \$6.50; 8-lb. can	12.25
Paris Green, ½-lb. pkg., 16c; 1-lb., 28c; 5-lbs., \$1.25; 14-lb. keg	3.00
Slug Shot , in bulk, in bbl. lots f. o. b. cars..... per 100 lbs.	4.00
“ “ 1-lb. cartons, each, 15c; doz., \$1.60; case, 48, \$5.20; gross.....	12.20
“ “ 5-lb. pkgs., ea., 30c; bbl. lots, f. o. b. cars, 100 lbs..	4.35
Slug Shot Dusters, gal. size..... Each,	.30
Solution of Copper, pint, 35c; quart, 55c; gal.....	1.60
Scalecide, qt., 50c; gallon, \$1.10; 5 gallons.....	4.75
Thrip Juice , per pint.....	.55
Tobakine, pint, \$2.25; ½ gallon, \$8.50; gallon.....	16.00
Tobacco Soap, Sulpho, in ½-lb. pkgs., each, 15c; per doz., \$1.60; 3 dozen	4.50
Tobacco Soap, Sulpho, in 2-oz. pkgs., each, 8c; per doz.....	.80
“ Dust, regular grade, 1000 lbs., \$14.00; per 100 lbs....	1.65
“ “ for fumigating and dusting, 100 lbs., \$3.25; 1000 lbs.	27.50
“ Stems, only in full bales of about 150 lbs., per 100 lbs., \$1.25; per 1000 lbs., \$9.00 (3 bales and over at 1000-lb. rate).	
X. L. All liquid insecticide, per ½ gal., \$2.00; per gal.....	3.75

KNIVES.

Sheffield English knives are the standard the world over. The following have been made specially for us. Try them and you will use no other:

	Each	Doz.
Budding—Ivory handle, No. 112.....	\$0.65	\$7.00
Ivory handle, Sheepfoot blade, No. 112 ½.....	.65	7.00
Ivory handle, 2 blades, No. 166.....	1.35	13.50
Buffed blade, No. 186 .....	.85	8.50
Ivory handle, No. 109 .....	.90	9.00
Ivory handle, No. 107	1.35	13.50
Pruning—Imitation stag handle, No. 052.....	.55	5.50
Genuine stag handle, No. 017	1.25	12.50
Genuine stag handle, 3 blades, No. 267.....	1.10	11.00
Genuine stag handle, 2 blades, No. 267 ½.....	.90	9.00
Asparagus —American .....	.25	2.75
Budding.		
English (716I).—Ivory handle	1.10	12.50
Saynor—No. 400	1.25	14.50
Beech handle (302 ½), with Stationary blade.....	.20	2.25
Propagating (713I).—English, ivory handle	1.10	12.50
Vaughan's Florist .....	.60	6.25
Saynor—No. 401	1.25	14.50
Putty Knife.—No. 120, a very good tool.....	.20	2.50
Potato.—Humphrey's Concave, per gross, \$15.00.....		1.85

Physiological Laboratory

Walter Dill Scott

Read paper on "The Effect of the ..."



Time	Temp.	Volume	Pressure
10:00	37.0	100	100
10:15	37.2	105	105
10:30	37.5	110	110
10:45	37.8	115	115
11:00	38.0	120	120

Approximate values of the ...

Time	Temp.	Volume	Pressure
11:15	38.2	125	125
11:30	38.5	130	130
11:45	38.8	135	135
12:00	39.0	140	140

These values show ...

The following table ...

The results of the ...

It is evident that ...

The effect of the ...

These findings are ...

The data indicate ...

It is concluded that ...

The author wishes ...

Received for publication ...

Published by the ...

Copyright, 1918, by the American Medical Association

The American Medical Association is a national organization of medical practitioners, organized for the purpose of promoting the science and art of medicine, and the health of the people. It was organized in 1847, and has since that time been engaged in a constant effort to improve the medical profession, and to secure the best interests of the public. It has for this purpose organized a system of medical education, and has established a system of medical examinations, which are held annually in each of the States. It has also established a system of medical journals, and has published a number of valuable works on medical subjects. It has also been successful in securing the enactment of laws which protect the public from the unqualified and unlicensed practitioners of medicine.

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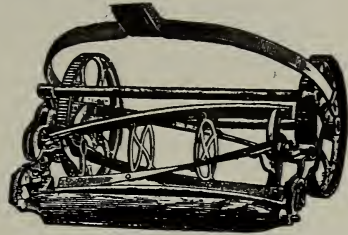
Philadelphia Lawn Mowers.

TERMS: NET CASH.

High Wheel (Steel), Style A.

It has 10-inch driving wheels, 6 1/2-inch cylinder cutters with four knives.

Width	Weight	List Price	} Discount 60 and 10 per cent.
15-inch....	40 lbs.....	\$25.00	
17-inch....	42 lbs.....	28.00	
19-inch....	44 lbs.....	31.00	
21-inch....	46 lbs.....	34.00	



Style K.—10-inch, high wheel, 5 knife open wiper with patent corrugated blades.

Width	Weight	List Price	} Discount 70 and 10 per cent.
14-inch..	40 lbs..	\$20.00	
16-inch..	42 lbs..	22.00	
18-inch..	44 lbs..	24.00	
20-inch..	46 lbs..	26.00	

Victory Ball Bearing.
The best and smoothest running ball bearing mower on the market.

Width	Net Price	Width	Net Price
14-in.....	\$8.00	18-in.....	\$ 9.85
16-in.....	9.25	20-in.....	10.15

The Vaughan Mower.

Specially manufactured for our sale, high wheel, four-blade mower.

Width	Net Price	Width	Net Price
15-in.....	\$7.25	19-in.....	\$10.00
17-in.....	8.00	21-in.....	10.50

Lawn Sweeper, The Gem.

Best Lawn Sweeper on the market. Each, \$14.00.

Crestlawn Mower.

Strongest, easiest running mower built. Eleven-inch Ball Bearing drive wheels and automatic interlocking frame that cannot be knocked out of adjustment.

	List Price	Net
14-in.	\$12.00.....	\$ 8.50
16-in.	13.00.....	9.50
18-in.	14.00.....	11.00
20-in.	15.00.....	11.50

Lawn Horse Boots, The Link. Made in 3 sizes.

- No. 2 for No. 2 horse shoe, 5 1/2 in. inside measure.
 - No. 4 for No. 4 horse shoe 6 1/2 in. inside measure.
 - No. 6 for No. 6 horse shoe 7 in. inside measure.
- Per set of 4, \$8.00.

POT AND TREE LABELS.

We carry the best quality of Wooden Labels made in the country; they are smooth, strong and neat. Samples free.

		PER 1000	PER 1000	
		PLAIN	PAINTED	
Pot Labels, Wooden,	4-inch, plain	\$0.50		
	4-inch, painted		\$0.65	
	In lots of 5000 we allow 5% dis- count.	5-inch70	.85
		6-inch80	1.10
		8-inch	1.35	2.25
		10-inch	2.25	3.50
12-inch		4.75	5.25	
Tree Labels, Wooden,	3 1/2-inch, notched.....	.55	.75	
	3 1/2-inch, iron wired.....	.70	.90	
	3 1/2-inch, copper wired.....	.90	1.10	
Copper Labels, wired, indestructible...	No. 1, per 100, .90			
	No. 2, per 100, 1.30			
Aluminum Tree Labels.....	per 100, 1.75		15.00	
Leaf Mould, for Ferns, etc.....	per bbl..		1.75	
Mastica, for glazing, 22 gals., \$23.50; 10 gals., \$11.30; 6 gals., \$7.20	per gal.....		1.25	
	Machine, 5 for \$5.50.....		each 1.15	
Match Sticks, per 1000, 5-inch, 40c; 12-inch, 75c; 18-inch, \$1.00.				

Packages contain 250 sticks. We do not break packages.

MATTING, Porto Rico. Used by all leading florists for decorating Azaleas, Hyacinths, Tulips, and in fact all blooming plants. They increase the sales of blooming plants.

Solid Colors, each, 16c.....per doz.. 1.65

MOLE TRAPS, Out o'Sighteach.. .70

MOSS. (See also Sphagnum.)

French green, in square packages, pkg., 8c; per doz., 70c;
per 100 4.75

Sheet Moss. Per sack..... 1.35

Moss Wreaths. Bright green, good sellers, 10-inch, doz., \$1.15;
100, \$8.50; 12-inch, doz., \$1.35; 100, \$10.00; 14-inch, doz., \$1.55;
100 11.50

Mount Beacon Green, for shading greenhouses, gal., \$1.55; 5 gals... 7.50

PAMPAS PLUMES. Natural. 24 to 36 inches. Per 1000, \$23.50;
per 100 2.75

Paper, Manilla Wax, light, per 400 sheets..... 1.30

“ “ Tissue, 10 reams, \$4.85; (400 sheets)..... .50

“ Florists' White Tissue, per 4,000 sheets, \$9.50; (400 sheets).. 1.00

“ American Beauty Tissue, per ream, 55c; 10 reams..... 5.00

“ White Wax (400 sheets)..... 1.40

“ Green Wax (400 sheets)..... 1.65

“ Waterproof Crepe, per dozen rolls..... 2.25

Peat, Azalea, per bbl., F. O. B. Chicago..... 1.80

“ for Orchids (fern roots), per bbl..... 1.90

Pencils, Indelible, per dozen, 90c.....each.. .10

Plant Bed Cloth. Patent, per yard, medium, 10c; heavy, 15c.

We do not sell less than 20 yards of a kind.

CANE STAKES.

Standard Grade. From 6 to 8 feet long; weight, about 175 lbs. per 1000
Price (if shipped from Chicago), per 100, 70c; 250 for \$1.35; per
1000, \$4.80.

Price (if shipped New York), per 100, \$1.15; 250 for \$2.50; per 1,000,
\$6.50.

Special price on larger lots on application.

Extra Heavy Grade. For special work, Dahlias, etc. These run from 9
to 12 feet in length and weigh about 360 pounds per 1000.

Price (in Chicago only), per 100, \$1.45; 250 for \$3.25; 1000, \$12.00.

Pipe Stems. For light work; 4 to 6 ft.

Price (from Chicago only), per 100, 50c; 250 for \$1.00; 1000 for \$3.25.

Japanese Bamboo Canes, light, strong and durable, per 100, 60c; 250 for
\$1.35; 1000 for \$5.00; 5000 for \$23.75.

Green Painted Japanese Bamboo. 2-ft., per 100, 35c; per 1000, \$3.15;
2½-ft., per 100, 50c; per 1000, \$4.25; 3-ft., per 100, 60c; per 1000,
\$5.40; 4-ft., per 100, 70c; per 1000, \$6.25.

Plant Stakes, Wooden, Light turned, painted green, per 100, 18-inch, 80c;
2-ft., \$1.55; 2½-ft., \$2.35; 3-ft., \$3.25; 3½-ft., \$4.00; 4-ft., \$5.00;
5-ft., \$5.75. Heavy, per 100, 3-ft., \$4.90; 4-ft., \$6.25; 5 ft., \$8.00.

Plant Stakes, Galvanized Steel Wire. Terms, net cash.

Price subject to advance without notice.

NO. 9 WIRE	PER 100	PER 1000	NO. 8 WIRE	PER 100	PER 1000
1½-foot	\$.030	\$2.50	3½-foot	\$0.80	\$7.25
2 “	.40	3.50	4 “	1.00	8.75
2½ “	.50	4.50	5 “	1.25	10.35
3 “	.65	5.50	6 “	1.65	15.00

The first thing you should do is to get a good night's sleep. If you are unable to sleep, you should take a few drops of the medicine before going to bed. This will help you to get a good night's sleep and will also help you to feel better in the morning.

The second thing you should do is to eat a healthy diet. You should eat plenty of fruits and vegetables, and you should avoid eating fatty and sugary foods. This will help you to keep your body healthy and will also help you to feel better.

The third thing you should do is to exercise regularly. You should do some light exercise every day, such as walking or jogging. This will help you to keep your body fit and will also help you to feel better.

HOW TO USE THE REMEDY

The medicine should be taken three times a day, after meals. It should be taken with a glass of water. The medicine is available in the form of capsules and tablets.

The capsules should be swallowed whole, and the tablets should be chewed before swallowing. The medicine should be taken for a period of two weeks, and then the course should be repeated if necessary.

The medicine is safe for use by all ages, and it does not contain any harmful ingredients. It is a natural remedy, and it is made from the finest ingredients.

WHY IS IT SO EFFECTIVE?

The medicine is so effective because it works on the root cause of the problem. It helps to restore the natural balance of the body, and it helps to strengthen the immune system.

The medicine is also very easy to take, and it does not have any side effects. It is a safe and effective remedy for a wide range of ailments.



The medicine is available in all leading pharmacies and health food stores. It is also available online.

For more information, please contact our customer service department. We will be happy to help you.

Thompson's Great and Wonderful Remedy is the only medicine you will ever need. It is a miracle cure for all ailments.

Plant Stand. Rolling, Fiber.

	EACH	DOZ.		EACH	DOZ.
12-inch.....	\$0.65	\$5.50	18-inch.....	\$1.00	\$ 9.75
14 ".....	.75	6.75	20 ".....	1.20	11.40
16 ".....	.95	8.35	22 ".....	1.55	14.00

Pots. Neponset Flower. We are Sole Western Agents. F. O. B. Chicago, less 5 per cent in New York.

2 1/4-inch, packed 1000 to crate, per 100, 25c; per 1000, \$2.15	4-inch, packed 500 to crate, per 100, 75c; per 1000, \$6.00.
2 1/2-inch, packed 1000 to crate, per 100, 30c; per 1000, \$2.50	5-inch, packed 500 to crate, per 100, \$1.15; per 1000, \$9.75.
3-inch, packed 1000 to crate, per 100, 40c; per 1000, \$3.40.	6-inch, packed 500 to crate, per 100, \$1.55; per 1000, \$13.70.
3 1/2-in., packed 1000 to crate, per 100, 55c; per 1000, \$4.85.	

Pot Hangers, Kramer's.....per doz..\$1.00

FLOWER POTS, WHITE EARTHEN F. O. B. Chicago only.

	100	1000		100	1000
2 inch.....	\$0.50	\$3.70	5 inch.....	\$1.75	\$15.00
2 1/2 ".....	.60	4.00	6 ".....	2.50	24.50
3 ".....	.70	5.50	7 ".....	4.75	
3 1/2 ".....	.80	6.50	8 ".....	7.00	
4 ".....	.90	8.10	9 ".....	9.00	
4 1/2 ".....	1.00	9.50	10 ".....	14.50	
			12 ".....	22.00	

Fibre Saucers, superior to the old earthenware, light and not readily broken, easily cleaned.

BULB OR FERN PANS.		FIBRE SAUCERS.		FIBRE SAUCERS.	
DOZ.	100	DOZ.	100	DOZ.	100
5 inch...\$0.35	\$2.00	4 inch...\$1.15	\$8.50	9 inch...\$1.90	\$12.75
6 "45	2.85	5 " ... 1.30	9.50	10 " ... 2.15	13.50
7 "75	4.75	6 " ... 1.40	9.75	12 " ... 2.50	16.00
8 "90	6.50	7 " ... 1.55	10.75	14 " ... 3.00	20.50
10 " ... 1.65	12.80	8 " ... 1.75	11.50	16 " ... 5.75	37.00
12 " ... 2.25	18.75			18 " ... 6.75	43.50

RED FLOWER POTS.

Sold in crates only. F. O. B. Chicago.

No. Pots in Crate.		No. Pots in Crate.	
2 inch.....1500....	\$3.75 per 1000	6 inch.....100....	\$ 3.15 per 100
2 1/2 ".....1000....	5.00 " "	7 ".....75....	4.80 " "
3 ".....500....	7.90 " "	8 ".....50....	7.25 " "
4 ".....250....	1.10 per 100	10 ".....12....	16.50 " "
5 ".....200....	1.90 " "	12 ".....10....	30.00 " "

PUMPS.



Success Spray Pump, best bucket pump made.....	3.50
Sunshine Spray Pump, for orchard work complete with 2 leads hose.....	8.25
Iron Age Vertical Barrel Spray Pump No. 191, without barrel.....	12.50
Iron Age, 50 gal. horizontal, with single acting pump....	17.50
Bordeaux Spray Nozzles, each 60c.; doz.....	6.50
Vermorel Nozzle, each, 60c; doz.....	6.50
The Kinney, each.....	1.75
Putty, Twemlow's Old English, semi-liquid, for glazing, in 1, 2 and 3 gal. kits, per gallon, \$1.50; 5 and 10 gal. kits, per gal.....	1.45
SUCCESS PUMP Putty Bulb, Scollays, each, 75c; doz.....	8.60

RAFFIA, NATURAL —Regular grade.		F.O.B.CHICAGO.	F.O.B.N.Y.
Prices subject to change.		Per lb.	Per lb.
5 lb. lots.....		\$0.15	\$0.15
10 lb. lots.....		.13	.13
25 lb. lots to 50 lbs.....		.12	.11 1/2
100 lb. lots.....		.10 1/2	.10
Bale lots, about 225 lbs.....		.08	.07 1/2

RAFFIA, NATURAL —Florist grade.		F. O. B. Chicago.	F. O. B. N. Y.
		Per lb.	Per lb.
5 lb. lots.....		\$0.18	\$0.18
10 lb. lots.....		.16	.16
25 to 50 lb. lots.....		.15	.14 1/2
100 lb. lots.....		.12 1/2	.12
Bale lots, about 225 lbs.....		.09	.08 1/2

RAFFIA, COLORED.			Per lb.
1 lb. lots.....			\$0.35
5 lb. lots.....			.33
25 lb. lots.....			.30
50 lb. lots.....			.27
100 lb. lots.....			.25

TERMS: First of month following date of invoice.

We do not open new accounts on this stock under \$25.00.

Please accompany order under that amount with cash.


REEDS.	Per lb.	Per lb.	Per lb.	Per lb.
	in 1 lb. lots	in 5 lb. lots	in 25 lb. lots	in 55 lb. lots
No. 1	\$0.50	\$0.48	\$0.44	\$0.40
No. 2 .....	.45	.40	.38	.36
No. 3 .....	.40	.38	.36	.34
No. 4 .....	.38	.36	.34	.32
No. 5 .....	.36	.33	.31	.30
No. 6 .....	.33	.31	.29	.27
No. 8 .....	.25	.21	.19	.18

If desired we can put the above up in packages to retail at 10 cents each, the cost to you being 5 cents each if ordered in dozen lots or more

REEDS, Flat. No. 6, 1/4 in. wide, and No. 8, 3/8 in. wide; each, 30c per lb., or 28c per lb. in 5 lb. lots.

Splints, assorted colors, in 25 yard rolls, 1/4 in. wide, 15c each; 1/2 in. wide, 25c each.	Per oz.	1/4 lb.	Per lb.	5 lbs.
Sweet Grass	\$0.10	\$0.25	\$0.85	
Wood Ribbon .....	.08	.25	.90	\$4.00

BOOKS ON BASKET MAKING, ETC.

Indian Basketry. —By James. Cloth, 402 pages. Illustrated.....	\$2.25
Raffia and Reed Weaving. —By E. S. Knapp. Cloth, 182 pages.	
Fine for school work. Illustrated.....	.45
Basket Making. —By T. Vernetta Morse. Paper, 32 pages. Richly illustrated. Fine for beginners.....	.20
How to Make Baskets. —This is the title of a very instructive work by Mary White. Bound in cloth, 194 pages. Illustrated. Price.....	\$0.90
More Baskets and How to Make Them, by Mary White.....	.90
Rake, Automatic, self-cleaning, 26 wood teeth.....	each.. .60
English Daisy, 20 teeth.....	2.50
Lawn Queen, 24 wire teeth, reversible head, 30c; Jumbo, 36 teeth.	60
Steel Bow, garden. Does not break in the center; 12 teeth, 50c;	
14 teeth, 65c; 16 teeth.....	.70
Rustic Hanging Baskets.	8 inch. 11 inch. 12 inch
Each	\$0.75 1.25 1.35
Sash, Hot Bed. No. 1 Cypress, 3x6 feet, unglazed, doz., \$16.25;	
3 ft. 2 in. by 6 ft., unglazed, doz.....	17.50
Saw, Pruning, double edge, 16-in., each, 70c; dozen.....	8.00
18-in., each, 80c; doz., \$9.00; 20-in., each, 90c; doz.	9.85
 Vaughan's Perfection. With adjustable blade, suitable for hand and pole saw, each, \$1.25; doz., \$14.50. Extra blades, each .....	.20

The first thing I did was to go to the
 bank and get some money out of my
 pocket. I then went to the
 office and found that the
 books were all right. I then
 went to the store and bought
 some things. I then went
 home and wrote a few lines
 to my mother. I then went
 to bed.

CHAPTER II

The second thing I did was to go to the
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CHAPTER III



The third thing I did was to go to the
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 books were all right. I then
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 some things. I then went
 home and wrote a few lines
 to my mother. I then went
 to bed.

CHAPTER I
THE EARLY HISTORY OF THE UNITED STATES
The first European settlement in North America was established by the English in 1607 at Jamestown, Virginia. This was followed by the Pilgrims at Plymouth in 1620 and the Puritans at Boston in 1630. The French established settlements in the St. Lawrence Valley and the Mississippi River region. The Spanish established settlements in the Southwest and Florida. The Dutch established settlements in the Hudson River Valley and New York. The Swedish established settlements in the Delaware River region. The Quakers established settlements in Pennsylvania. The German immigrants established settlements in the Pennsylvania and New York regions. The Scotch-Irish immigrants established settlements in the Appalachian Mountains. The Irish immigrants established settlements in the New England region. The English immigrants established settlements in the New England region. The Dutch immigrants established settlements in the New York region. The Swedish immigrants established settlements in the Delaware River region. The Quaker immigrants established settlements in the Pennsylvania region. The German immigrants established settlements in the Pennsylvania and New York regions. The Scotch-Irish immigrants established settlements in the Appalachian Mountains. The Irish immigrants established settlements in the New England region. The English immigrants established settlements in the New England region.

CHAPTER II
THE REVOLUTIONARY WAR
The American Revolutionary War was fought between the thirteen original colonies and Great Britain from 1775 to 1781. The war began with the Battles of Lexington and Concord in April 1775. The Continental Congress fled to Lancaster and then to York in Pennsylvania. The British evacuated Philadelphia in September 1777 and moved back to New York City. The Battle of the Clouds was fought on September 26, 1777, near the Clouds in York County, Pennsylvania. The battle was a tactical draw, but it showed that the Continental Army was now capable of standing up to the British in a conventional battle. The British evacuated York and moved back to Philadelphia in October 1777. The Continental Army followed them and fought the Battle of Red Bank on December 19, 1777. The British evacuated Philadelphia and moved back to Lancaster and then to York. The Continental Army followed them and fought the Battle of Red Bank on December 19, 1777. The British evacuated York and moved back to Philadelphia in October 1777. The Continental Army followed them and fought the Battle of Red Bank on December 19, 1777. The British evacuated Philadelphia and moved back to Lancaster and then to York. The Continental Army followed them and fought the Battle of Red Bank on December 19, 1777.

CHAPTER III
THE CONSTITUTION
The United States Constitution was drafted in 1787 and ratified in 1788. It is the supreme law of the United States. The Constitution established the federal government and defined the powers of the three branches: the executive, the legislative, and the judicial. The executive branch is headed by the President. The legislative branch is headed by the Congress, which consists of the House of Representatives and the Senate. The judicial branch is headed by the Supreme Court. The Constitution also established the rights of the states and the rights of the individual citizens. The Constitution has been amended 27 times since its ratification. The amendments have expanded the rights of the individual citizens and clarified the powers of the federal government. The Constitution is the foundation of the United States government and the rights of its citizens.

Scythe Blades. English; 30 inch, each, \$1.10; 36 inch, \$1.20; 40 inch 1.25
 " Snath80
 " Stones. Talacre, imported, each, 15c; per dozen..... 1.50
SEED BAGS. We furnish 250 and over of a size at the 1000 rate,
 smaller quantities are billed at an advance of 15 per cent. over
 1000 rate.
 These prices do not include printing.

Per 1000

Miniature, 2 1/2 x 1 1/4 inches, gummed, for Flower Seed..... \$1.00
 Yellow, 2 3/8 x 3 5/8 inches (No. 656), for Flower Seed, not gummed .90
 Yellow, 1 oz., per 1000, \$1.00; 2 oz..... 1.20
 White, 2 x 3 5/8 inches (No. 1530B), for Flower Seed, gummed;
 5000 for \$3.00..... .65

Extra Heavy, per 1000, 1 oz., \$1.00; 2 oz., \$1.20; 4 oz., \$1.50;
 1/2 pint, \$1.80; 1 pint, \$2.50; quart, \$2.75; 3 pints, \$3.75; 2
 quarts, \$4.25; 3 quarts, \$5.25; 4 quarts, \$7.75; 6 quarts,
 \$9.50; 8 quarts..... 11.25

Seed Gauges, for Flower Seeds, brass, set of 8, per set..... 1.50
 " " for Vegetable Seeds, tin, set of 4, per set..... 1.00

SHEARS.

German Pruning.—Improved Spring, 4 1/2-inch, doz., \$8.00; each, 80c;
 5 1/2-inch, per doz., \$9.75; each, 90c; 6 1/2-inch, per doz., \$10.50;
 each, \$1.00; 7 1/2-inch, per doz., \$11.25; each, \$1.05; 8 1/2-inch, per
 doz., \$12.85; each, \$1.15; 9 1/2-inch, per doz., \$14.50; each, \$1.30;
 extra springs for same, doz., 85c; 10c each.

Buckeye Pruning, 20 inch handle, \$1.25; 26 inch handle..... 1.50

Clyde Draw Cut, long handle.....each.. 1.85

Sheep, with thumb guard, each, 30c.....per doz.. 3.50

Improved Wire-Cutting, for Florist, per doz., \$7.80.....each.. .70

Border English, long handles, 9-inch blade, each, \$1.75, with
 wheel..... 2.00

Grass, English, long handles with 2 wheels, 9-inch..... 2.15

Hedge, English, 8-inch blade, 90c; 9-inch, \$1.20; 10-inch..... 1.40

" " notched, 8-inch, \$1.00; 9-inch, \$1.25; 10-inch. 1.50

Sod Cutter, Richmondeach..21.00

SOD CRUSHER NO. 1 MACHINE, total height, 3 1/2 feet; height of box, 18
 inches; width, 20 inches; length, 24 inches. Price in New York,
 \$13.50; in Chicago, \$14.00. No. 2 Machine, \$18.00.

Sphagnum Moss. Burlap bales, from Chicago, each, \$1.50; 3 for \$4.00;
 10 for \$10.00. Write for prices on larger lots.

Wired bales, each, \$1.00; 10 for \$9.00.

Burlap bales, from New York, each, \$2.00; 3 for \$5.00; 10 for \$14.50.

SPRAYERS.

Each

Auto Spray, galvanized tank, stop cock.....\$3.75

Auto Spray, galvanized tank and auto pop... 4.25

Auto Spray, brass tank and stop cock.each.. 5.10

Auto Spray, brass tank and auto pop..... 5.75

Perfection Sprayer, brass tank..... 5.75

Perfection Sprayer, galvanized tank..... 4.50

Crescent Sprayer, qt. size, glass tank, per doz.,

\$6.0060

The Lowell, glass tank, all tin, doz., \$6.50... .60

Simplex Spray Pump, brass, 3 1/2 gallon.

complete, \$6.75; galvanized, complete. 4.00

Pneumatic, galvanized, 90c; brass..... 1.35



PERFECTION SPRAYER

Hartford, 2 foot, each, 65c; doz., \$6.50; 4 foot, each, 75c; per doz.. 7.80

SPRINKLERS.

Merrill's Rotary or Butterfly, each, 25c;

per doz. 2.75

Evanston, each, 30c.....per doz.. 3.25

SPRINKLERS—Continued



Scollay's Rubber.

None better for floral work.
Beware of cheap imitations.
We are sole Chicago Agents.

	Each.	Dozen.
Large size, No. 1..	\$0.70	\$7.75
Medium size, No. 3	.45	5.90
Small size, No. 4..	.40	4.25
Angle Neck, large size, No. 1.....	.70	8.00

The Lenox.

Good seller; dozen. \$3.50

SYRINGES



American, Brass, B,	\$2.15; C,	\$3.25; D,	\$3.50; No. 5,	\$5.50;
No. 0	.....\$1.75			
No. 12, English, Brass, with two sprays and 1 stream, 14-inch..	2.50			
No. 11, 18-inch, same style and size as No. 5.....	each.. 3.75			
Thermometer, Common, tin case, 8-inch, 3 dozen, \$3.25..	per doz.. 1.15			
“ “ “ “ 10-inch, 3 “ “ 4.00..	“ “ .. 1.40			
“ Cabinet, wood case, metal face.....	“ “ .. 3.50			
“ Self-Registering, 8-inch tin case.....	each.. 2.50			
“ Hot-bed, wooden frame.....	each.. 1.70			
“ Imported German, all glass.....	each.. .25			
“ Minimum. For registering cold during absence and showing present temperature.....	each.. 1.50			
Thistle Cutter, per dozen, \$5.00;.....	each.. 0.50			
Tin Foil, 5 or 7-inch, per 100 lbs. (net cash), subject to change....	8.00			
Tooth Picks, per case of 100 boxes, including cartage (net cash)..	4.75			
“ “ Wired, per box of 10,000, \$1.60; 5 boxes for.....	7.00			

Tobacco Stems. See "Insecticides."

Tomato Supports, heavy galvanized wire, per doz., \$1.60; per gross	18.00
Tree Pruner, Waters', each, 4-foot pole, 50c; 6-foot pole.....	.60
“ “ 8-foot pole, 70c; 10-foot pole, 80c; 12-foot pole.....	.90
“ “ extra blades, dozen, \$1.25.....	each.. .12

TERMS. First of month following date of invoice. We do not open new accounts on this stock under \$25.00.

Please accompany order under that amount with cash.

Trellises, Fan, per dozen, 18-inch, \$1.25; 24-inch, \$2.00; 30-inch, \$3.00; 36-in., \$3.50; 3½-foot, \$4.25; 4-foot, \$5.50; 5-foot, \$7.00; 6-foot, \$8.00; 7-foot.....	9.25
Veranda, per dozen, 5-foot, \$7.25; 6-foot, \$8.50; 7-foot, \$10.50; 8-foot, \$12.00; 9 foot, \$15.50; 10-foot.....	16.50
Trowels, Vaughan's Steel, the best, per dozen, \$5.00.....	each.. .45
Trowels, Garden, per dozen lots, 6-inch, 65c.....	gross.. 7.00
“ English Steel, 6-inch, each, 18c; per dozen, \$2.00..	gross.. 17.50

COLUMBIAN PLANT TUBS.

F. O. B. Chicago



11 x 11½ inches.....	\$0.75	\$2.80
14 x 14½ “	1.20	4.40
17 x 16½ “	1.80	6.00
19 x 19¾ “	2.00	7.40
26¾ x 22½ “	2.25	8.40

THE UNIVERSITY OF CHICAGO

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UNION CYPRESS FLOWER TUBS.

An excellent tub, cheap, neat and durable. Made from 7/8-inch cypress, with iron handles and wooden feet, three iron hoops and two coats of green paint.

	DIAMETER.	HEIGHT.	Each	4 for
No. 1.	11 1/2 inches	11 1/2 inches	\$0.80	\$3.00
No. 2.	13 1/2 "	11 1/4 "	1.00	3.80
No. 3.	14 3/4 "	14 "	1.40	5.25
No. 4.	16 "	15 "	1.80	6.75
No. 5.	19 "	18 "	2.40	9.25
No. 6.	22 "	19 1/2 "	3.25	12.00



Write for Discounts on Larger Lots.

Turf Edger, round edge, per dozen, \$6.00; 3 for \$1.40..... each.. \$0.50
 " " English half moon, without handle, dozen, \$9.75; each.. .90

TWEEZERS for Florists.—Imported.

4-inch, each, 8c; per dozen...\$0.85 6-inch, each, 15c; per dozen..\$1.40
 5-inch, each, 12c; per dozen... 1.35

TWINE.

"The Queen" White Cotton. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price..... 1.40
 Hemp. No. 18. For parcels, per lb..... .28
 Lnen, Red and white; best for training Smilax (4 balls to lb.), 3-lb. pkg., \$1.20; per lb..... .45
 Green, for packages, very strong. Per lb..... .50
 Jute. For bunching, 2 or 3-ply; per lb., 15c; 10 lbs., \$1.40; 100 lbs. 12.00
 For bunching, 1-ply, runs twice as far as any other.
 Per lb., 16c; 10 lbs., \$1.50; 100 lbs..... 13.00
 Silkaline. For stringing Smilax, etc.; fast green colors, will not fade or break.
 FFF, Coarse, 2-oz. spools, 1-lb. in box, 8 spools.....\$1.15
 FF, Medium, " " " " " " 1.15
 F, Fine, " " " " " " 1.15

Florists' Thread. Similar to Silkaline. Samples on application.
 "King Arthur" brand, 2-oz. spools, 10c each.....dozen .90

Florists' Glazed Fibre Vases. Indurated Fibre Florists' Vases for cut-flower displays and storage purposes cannot be excelled for richness, beauty and economy. They are too well-known to the Florist trade to require extended comment.

No.	Depth,	10 inches,	diameter,	5 1/2 inches	List Price per Doz.	} Less 20% Discount
No. 1.	10	10	5 1/2	5 1/2	\$ 6.40	
No. 2.	9	9	4 1/2	4 1/2	5.50	
No. 3.	6	6	4	4	4.60	
No. 4.	4 1/2	4 1/2	3	3	3.60	
No. 11.	18	18	5 1/2	5 1/2	7.40	
No. 22.	15	15	4 1/2	4 1/2	6.40	
No. 33.	12	12	4	4	5.50	
No. 0.	13	13	8	8	7.40	
No. 00.	22	22	9 1/2	9 1/2	28.00	
No. 01.	20	20	7	7	14.40	

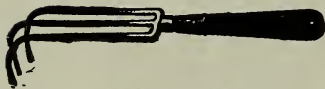
Vases.	Green Earthenware.	Each.	Doz.
No. 1.	Diameter, 4 inches; depth, 12 inches	\$0.30	\$3.00
" 2.	" 5 1/2 " " 10 "	.30	3.25
" 3.	" 4 1/2 " " 15 "	.35	3.75
" 4.	" 5 1/2 " " 18 "	.60	6.75

Vase, Clara Cemetery, each, 20c; doz., \$2.25; per barrel of 3 doz., \$5.60.

Watering Pots, American , galvanized iron, long spout, round, 2 copper faced roses with each pot. 4 quarts, each, \$1.60; 6 quarts, each, \$1.70; 8 quarts, each, \$1.90; 10 quarts, each, \$2.25; 12 qts. 2.50	
French (oval) style, same make; 6 quarts, \$2.00; 8 quarts, \$2.25; 10 quarts, \$2.50; 12 quarts	2.75
Wheelbarrow, The Vaughan Greenhouse	4.00
" The Globe Garden	3.75

WEEDERS.

Combination, per gross, \$19.50.....per dozen..	1.75
Lang's, per gross, \$15.00.....	1.50
Excelsior, per gross, \$5.75.....	.65
Hazeltine, per gross, \$19.00.....	1.75
Eureka, short handled, per doz., \$2.50; long handled	3.00
B's Weed Extractor, with step.....	4.25
Piqua Lawn Weeder, each, 70c.....	8.00
Magic Weeder and Hoe, each, 30c.....	3.50



EUREKA WEEDER.



COMBINATION WEEDER.



LANG'S WEEDER.



HAZELTINE WEEDER.



MAGIC WEEDER AND HOE.



EXCELSIOR WEEDER.

FLORISTS' CUT WIRE.

In Wooden Boxes.

The wire is prepared especially for Florists. Is clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, in lengths of 12 or 18 inches.

No. 20	22	24	26	28	30	36
\$0.90	\$1.10	\$1.20	\$1.50	\$1.85	\$2.05	\$2.75

BRIGHT ANNEALED WIRE.

Prices subject to change.

No. 18	12 lbs. \$0.55	No. 26	12 lbs. \$0.85
No. 20 .....	.60	No. 27 .....	.90
No. 22 .....	.70	No. 28 .....	.95
No. 24 .....	.75	No. 36	1.75

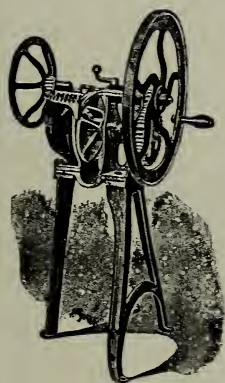
TRADE LIST OF POULTRY SUPPLIES.

TERMS NET CASH.

We carry a complete line and shall be pleased to hear from you when in want of anything in this line. We fill orders promptly and make prices as low as possible. We quote here some leading articles, description of these and other goods given fully in retail list. Write for prices on items not listed here. Prices, F. O. B., Chicago, except where noted.

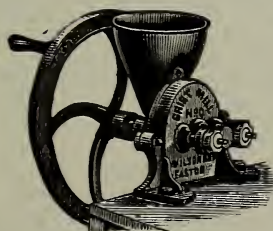
BONE CUTTERS.

The **Humphrey**.—Simple, large capacity, easy to operate. The only open hopper green bone cutter that is also a practical vegetable cutter.



NO. 1 HUMPHREY.

	Retail	Net.
No. 1. Hand power.....	\$12.00	\$10.75
No. 2. Small power.....	13.50	12.10
No. 2½ Hand and power.....	15.00	13.50
Stover Hand Grinder. For grain bones, shells.		
No. 32	\$ 4.00	\$ 3.60
No. 33	5.00	4.50
No. 35B	8.00	7.20
Wilson's "Crown" Bone cutter without stand	6.50	6.00
Wilson's "Crown" Bone Cutter with stand	8.00	7.80
No. 1. Bone Mill for crushing dry bones, shells, etc., without stand....	5.00	4.50
No. 1. Bone mill with stand.....	7.00	6.30



NO. 0 FAMILY GRIST MILL.

Wilson's **Family Grist Mill** for grinding and crushing all kinds of grains.

No. 0. Family Grist Mill without stand	5.00	4.50
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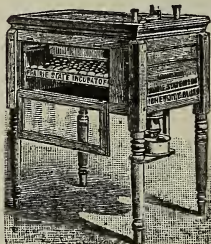
Humphrey's Rapid Clover Cutter.—Forty cuts of the knife to each revolution of hand wheel; easily operated.

Rapid Clover cutter with stand....	10.50	9.50
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WHITEWASH AND SPRAY PUMPS.

The 0-2 Whitewash Sprayer.....ret.	\$6.50..net..	\$5.40
"Success" Bucket Sprayer, is double acting, throwing continuous spray	3.50	
The Lowell, glass tank, all tin, each 60c.....doz..	6.50	
Junior Compress Air Sprayer (Galvanized) each 75c.....doz..	8.10	
Junior Compress Air Sprayer (Brass) each \$1.25.....doz..	13.50	
No. 7 (Tin) each 50c.....doz..	4.50	

PRAIRIE STATE INCUBATORS AND BROODERS.



The Prairie State is the safest and most reliable Incubator a merchant can sell; every machine is guaranteed by the manufacturer and no risk whatever is assumed by the purchaser.

The Prairie State, because of its system of regulation and ventilation, is the most easily operated and the most certain in results of all incubators. It has done more to make poultry-raising profitable than all other machines combined. It is a machine upon which you can depend. It is the machine you want.

They have the best regulator ever placed in an incubator—the only thermostat which takes the temperature from both the upper and lower sides of the egg tray, thus controlling the heat in all parts of the egg chamber.

PRICE LIST OF INCUBATORS.

	Retail.	Net.
No. 0.—Diffusion, 100 hen eggs, 87 lbs. net weight; 135 lbs. crated	\$18.00	\$16.20
No. 1.—Diffusion, 150 hen eggs, 115 duck eggs—108 lbs. net weight; 160 lbs. crated.....	22.50	20.25
No. 2.—Diffusion, 240 hen eggs, 200 duck eggs—175 lbs. net weight; 240 lbs. crated.....	32.00	28.80
No. 3.—Diffusion, 390 hen eggs, 300 duck eggs—220 lbs. net weight; 275 lbs. crated.....	38.00	34.20
No. 0.—Keystone, 60 hen eggs, 60 lbs. crated.....	8.00	7.20
No. 1.—Keystone, 100 hen eggs, 80 lbs. crated.....	12.00	10.80

PRICES OF COMBINATION COLONY BROODERS.

No. 1.—(Outdoor) Floor space 36x72 ins.—weight, crated, 300 lbs.	\$20.00	\$18.00
No. 2.—(Outdoor) Floor space 30x60 ins.—weight, crated 208 lbs.	16.00	14.40
No. 3.—(Outdoor) Floor space 27x48 ins.—weight, crated, 150 lbs.	12.00	10.80
Hover, with lamp case, smoke conductor, lamp and thermometer.	7.00	6.30
When used indoors alone, lamp case is not required.		
Hover and lamp, with smoke pipes.....	6.00	5.40
With regulator attached.....extra..	1.00	.90

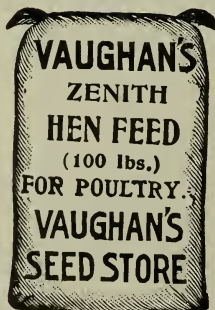
This hover is what we use in all our popular Colony brooders. It can be used in any style of box, brooder or colony house.

SPECIAL: Dealers' Orders will be Freightd from Factory Prepaid.

Complete Prairie State Catalogue with half-tone illustrations showing all different style incubators and brooders, actual dimensions and shipping weights, mailed free upon application.

VAUGHAN'S "ZENITH" HEN FEED.

Vaughan's Zenith Hen Feed is different from nearly every hen food on the market. It contains no grit, no shell or other weight-making ingredients. Every ounce of "Zenith Feed" is an ounce of pure grain. The feed is composed of only sound, sweet grain, as we never, under any condition, allow any damaged grain to get into this food. The mixture is made carefully and scientifically. We believe this Feed to be the cleanest and best balanced ration on the market today. Because Zenith is an all-grain mixture, it is advisable in feeding to supply, in addition, Grit, Bone, Meat Meal, Charcoal and Green Food. If fed in a litter of cut clover or hay, scratching is necessary and is an extremely beneficial exercise for the poultry. Samples and prices mailed on application.



REPORTS OF THE AMERICAN MEDICAL ASSOCIATION

The American Medical Association has been organized since 1847 to represent the medical profession in the United States and to promote the highest standards of medical education, ethics, and practice. It is a non-profit corporation with a membership of over 50,000 physicians and dentists.



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VAUGHAN'S A. AND C. CHICK FOOD.

This is a specially prepared, balanced ration food for young chicks which meets the full requirements for growth, health and perfect development. There are two grades, designed for best results at all ages of the chick.

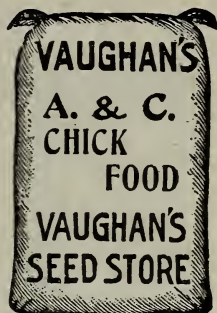
Grade A.—For chicks up to four weeks old.

Grade C.—For chicks four weeks to four months old.

Samples and Prices on Application.

Pigeon Food.—Put up in one grade only, as a whole food for young pigeons and a foundation food for large birds.

We put up A. and C. Chick Food and Pigeon Food in handsome 5-lb. lithographed cartons to retail at 25c per carton; one dozen packages, \$2.50.



GRIT AND SHELLS.

Per ton. 100 lbs.

Vaughan's Complete Pearl Grit, in 3 grades, Nos. 1, 2, 3.	\$12.00	\$0.65
Foust's Health Grit for Pigeons		1.75
Crushed Oyster Shells	13.00	.70
Cartage on Grit and Shells, 25c on less than 10 sacks.		

GROUND BONE.

100 LBS

Granulated for young chicks, 25 lbs., 70c; 50 lbs., \$1.20	\$2.25
Coarse, for full grown fowl, 25 lbs., 70c; 50 lbs., \$1.20	2.25

CHARCOAL.

This aids in digestion and sweetens the contents of the crop.

Chick and hen size, 25 lbs., 60c; 50 lbs., \$1.00	1.75
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ALFALFA CLOVER MEAL.

The best substitute for green grass.

Vaughan's Alfalfa Meal, 50-lb. bags, \$1.10	2.00
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POULTRY FOODS.

Doz.

Conkey's Laying Tonic, 25c size, each, 20c	\$2.25
Conkey's Laying Tonic, 50c size, each, 40c	4.50
Pratt's Poultry Food, 25c size, each, 20c	2.25
Pratt's Poultry Food, 60c size, each, 50c	5.40
Dried Blood Meal, 25, 50, or 100 lbs. Prices on application; subject to market changes.	
Meat and Bone, 25, 50, or 100 lbs. Prices on application; subject to market changes.	
Beef Scraps, 25, 50, or 100 lbs. Prices on application; subject to market changes.	

EGG PRODUCERS.

DOZ

Vaughan's "Zenith," 15c size, each, 12c	1.25
" " 25c size, each, 20c	2.25
" " 50c size, each, 40c	4.70

BIRD SEED

We list the following: Canary, Hemp, Rape, Sunflower and Mixed. Prices on application, subject to market changes.

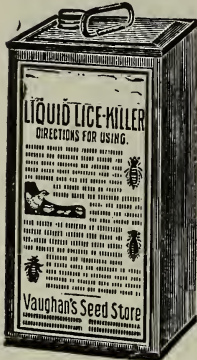
STOCK FOODS.

Pratt's, 50c size only, each, 40c	4.50
Conkey's Stock Vigor, 25c size, each, 20c	2.25
Conkey's Stock Vigor, 50c size, each, 40c	4.50

LICE POWDER.

Sandford's, 16-oz. size, ea., 20c; doz., \$2.25. 40 oz. size, ea., 40c; doz.	4.25
100 oz. size, 85c each; doz.	9.50

LICE POWDERS—Continued.



- Conkey's 15 oz. size, each, 20c; doz.....\$2.25
- “ 48 oz., size, each, 40c; doz..... 4.50
- “ 100 oz. size, each, 80c; doz..... 9.00

LIQUID LICE KILLERS.

- Rice's 1 gal. size, each, 75c; doz..... 9.00
- “ 2 qt. size, each, 50c; doz..... 5.50
- “ 1 qt. size, each, 25c; doz..... 2.75
- Conkey's 1 gal. size, each, 75c; doz.....\$3.30
- “ 2 qt. size, each, 50c; doz..... 5.75
- “ 1 qt. size, each, 30c; doz..... 3.50
- Sulphur Candles, Conkey's 10c size, each 8c; doz. 95c

PIGEON AND POULTRY REMEDIES.

- Roup Cure, Vaughan's Good Health, Liquid, 50c size, each, 40c; doz. 4.25
- “ “ “ “ “ “ 25c size, each, 20c; doz. 2.25
- “ “ “ Powder, 50c size, each, 40c; doz. 4.25
- “ “ “ “ \$1.00 size, each, 75c; doz. 8.00
- “ “ Vaughan's Magic Liquid... 50c size, each, 40c; per doz. 4.25
- Roup Cure, Conkey's, 50c size, each, 40c; doz., \$4.00; \$1.00 size, each, 75c; doz. 8.50
- Vaughan's Good Health Tablets, per box, 40c; doz. boxes..... 3.50

LEG BANDS FOR POULTRY.

- Leader, doz., 10c; 50, 35c; 100..... .50
- Smith Sealed, doz., 20c; 50, 65c; 100..... 1.25
- Improved Champion, doz. 10c; 50, 35c; 100..... .50

SANFORD'S "ZENITH" FLY KNOCKER.

An effective remedy against flies and mosquitoes; also lice, screw worms and horn and blow flies. It kills lice on horses, cows and other animals.

- Sandford's 1 gal. size, each.....\$1.00
- “ 2 qt. size, each......65
- “ 1 qt. size, each......40



MILK OIL LIQUID DISINFECTANT

As a general disinfectant and cleaner stands without an equal. Infallible destroyer of all vermin and disease germs. Certain eradicator of insects and disease of all animals. Kills Cockroaches, Water Bugs, Ants, etc.



- Pint size, each, 23c; doz.....\$2.25
- Quart size, each 35c; doz..... 4.00
- Half gal. size, each, 65c; doz..... 6.50

We carry several other Lice Killing Powders and Liquids, Disinfectants and Poultry Remedies. We are headquarters for Bird Seeds of all kinds.

CHLOROPICRIN



Prepared by the following method:
 1. 10 g. of picric acid
 2. 10 g. of sodium hydroxide
 3. 10 g. of carbon tetrachloride
 4. 10 g. of phosphorus pentachloride
 5. 10 g. of chloroform
 6. 10 g. of benzene
 7. 10 g. of ether
 8. 10 g. of alcohol
 9. 10 g. of water
 10. 10 g. of acetic acid

ANALYSIS OF CHLOROPICRIN

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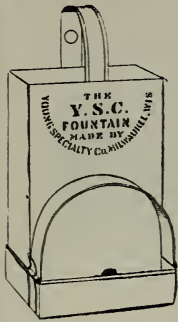


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DRINKING FOUNTAINS



VAUGHAN'S
FOUNTAIN.

		EACH.	DOZ.
Vaughan's Galvanized Iron,	2 qts.	\$0.45	\$ 4.65
"	"	.60	7.00
"	"	.90	10.00
Stoneware	1 "	.18	2.00
"	2 "	.25	2.75
"	4 "	.30	3.25
Peerless	5 "	.45	4.75
"	10 "	.75	9.80
Prairie State	1 "	.20	2.00
"	2 "	.25	2.50
"	4 "	.30	3.25
"	8 "	.45	4.75
Moe's Top-Fill Fountain	1 gal.	1.10	
"	2 "	1.55	
"	4 "	1.95	
"	Brooder Fountain	1 qt.	.25 2.50

SHIPPING COOPS.

All-Wood Shipping Coops. No. 1, each, 30c; doz., \$3.00. No. 2, each, 35c; doz., \$3.50. No. 3, each, 35c; doz., \$3.50. No. 4 each, 40c; doz., \$4.25. No. 5, each, 50c; doz., \$5.25. No. 6 each, 55c; doz., \$5.75. Vaughan's Exhibition Coop. Trio size, each, \$2.00; pen size, each...\$2.25

MISCELLANEOUS.

Petty Poultry Punch, each, 18c; doz.....\$2.00
 Spring Lever Punch, each, 18c; per doz.... 2.00
 Poultry Killing Knife (Pilling), each, 40c; doz.4.50
 Egg Carriers, Reliable. 12 doz., ea., 40c; doz.4.50
 " " Ontario, 1 doz., 50 for 40c, 1,000



SPRING
LEVER.

for 7.20
 Egg Boxes, Eyrie, 1 setting, doz., \$1.20; 5 doz. 5.75
 Egg Boxes, Eyrie, 2 setting, doz., \$1.65; 5 doz. 8.00

Grit Boxes, (Vaughan's wooden), each, 35c; per doz.....\$3.40
 " " Sanitary, (Galvanized), each, 45c; per doz.. 5.00

Dry Food Hopper. This is a strong, galvanized iron box, similar to the grit and shell box, except that it is larger and has but two compartments, one twice the size of the other. The larger one is intended for grain, the smaller for beef scraps. Each.....\$0.70
 Per dozen 7.75

Nest Eggs, porcelain, doz., 20c; gross..... 2.00
 " " Rust's Medicated, doz., 50c; per gross..... 5.50

Pigeon Nests, (Earthenware), per doz., \$1.10; per 100..... 8.00
 " " (Wooden), per doz., 90c; per 100..... 7.50

" Perches, Muir's Iron, per doz., 85c; per 100..... 6.50
 " " Jersey, per doz., 60c; per 100..... 4.75

Caponizing Sets, complete, with book of instructions..... 2.00
 American Feed Trough. The best feed trough ever put on the market.

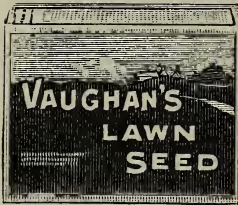
Made in three sizes. No. 1, 18 ins. long, each, 50c; doz., \$5.50. No. 2, 24 ins. long, each, 75c; doz., \$8.00. No. 3, 30 ins. long, each, \$1.00; doz.\$11.00

Wire Hens' Nests, each, 13c; doz..... 1.40

Poultry Netting. Prices on application.

Salt Cat for Pigeons. Salt Cat is a scientific combination of those aromatic and tonic properties contained in such seeds and roots as gentian, anise, coriander, etc., combined with sulphur, charcoal, limestone, salt, bone and other materials that are generally recognized by pigeon keepers as aiding digestion, promoting good health and egg production in pigeons and game fowls. Price, per doz. bricks,.....\$1.50

VAUGHAN'S PARKS LAWN SEED



2 lb. box.



5 lb. box.



1 lb. box.

VAUGHAN'S LAWN GRASS SEED.

Vaughan's Lawn Grass Seed has been known as a quality mixture for thirty-six years. A dealer can sell it with the assurance that there is no better grade put up and a customer will accept it without argument.

Grass Seed is again bringing high prices, and good seed is scarce. With great care we select the fanciest samples of the different grasses the market offers, and our mixtures are properly balanced, the result of thirty-seven years' experience, and are made of the fanciest samples of the different grasses. An equal quality mixture cannot be sold for less money.

VAUGHAN'S "CHICAGO PARKS" Highest Grade

Package Quantity Prices.

Half pound (sell for 20c each), per 100.....	\$10.00
One pound (sell for 30c each), per 100.....	18.50
Five pounds (sell for \$1.35 each), per doz.....	11.60
Bulk, per 100 lbs.	18.00

OUR OTHER STANDARD MIXTURES.

COLUMBIAN "SHADY NOOK" LAWN GRASS MIXTURE, for shaded places, under trees, etc. Price same as Chicago Parks.

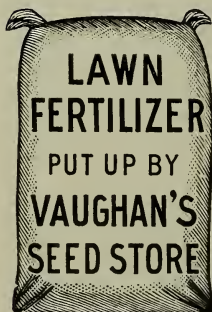
"QUICK SHOW" LAWN SEED, for immediate effect. 10 lbs., \$1.50; 100 lbs. \$13.50

"GOOD MIXED" LAWN GRASS SEED. 10 lbs., \$1.50; 100 lbs.... 13.50

KENTUCKY BLUE GRASS. Fancy Clean.	100 lbs.	} Subject to change without notice.	
(21 lb. seed)	14 lbs., \$1.85		\$12.00
RED TOP, Fancy Seed. Extra heavy.	10 lbs., 2.75		25.00
" " Unhulled	10 lbs., 1.50		12.00

CLOVER, DUTCH WHITE. Very fine quality. Write for prices.

Terms on all Grasses or Clovers strictly cash.



VAUGHAN'S LAWN FERTILIZER

THE BEST LAWN DRESSING ON THE MARKET—

Odorless, Lasting and Effective
A Good Seller.

Prices:

	100 lbs.	1000 lbs.
In 5 and 10-lb. pkgs..	\$2.90	\$28.50
In 25 and 50-lb. bags..	2.45	21.50
In 100-lb. bags	2.25	18.50



CONTRACT_____

SAVE MONEY_____

TAKE ADVANTAGE of our advance growing contracts on the items below by sending us your order in February or March. Let us quote you on your needs.

ONION SETS

Our growers are the pick of the Chicago onion set sections.

BEANS

Our own growing, from seed stocks bred on our Michigan Farms.

SWEET CORN

Extra fancy, strains of Early sorts, (Michigan grown).

GLADIOLUS

Grown on our three farms from our own stocks. We sterilize planting stock.

TUBEROSES

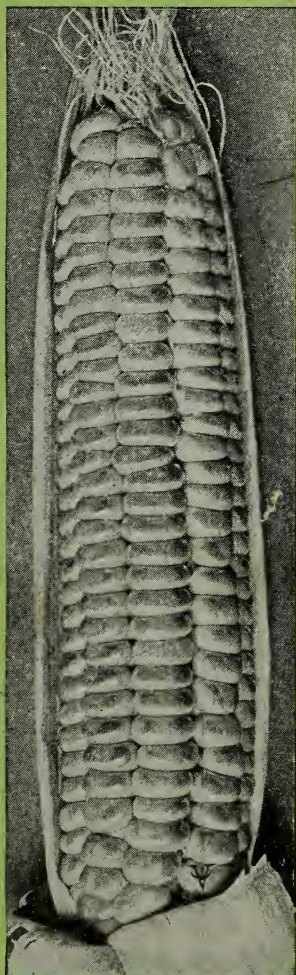
CALADIUMS

Cured and packed under the supervision of our own representative.

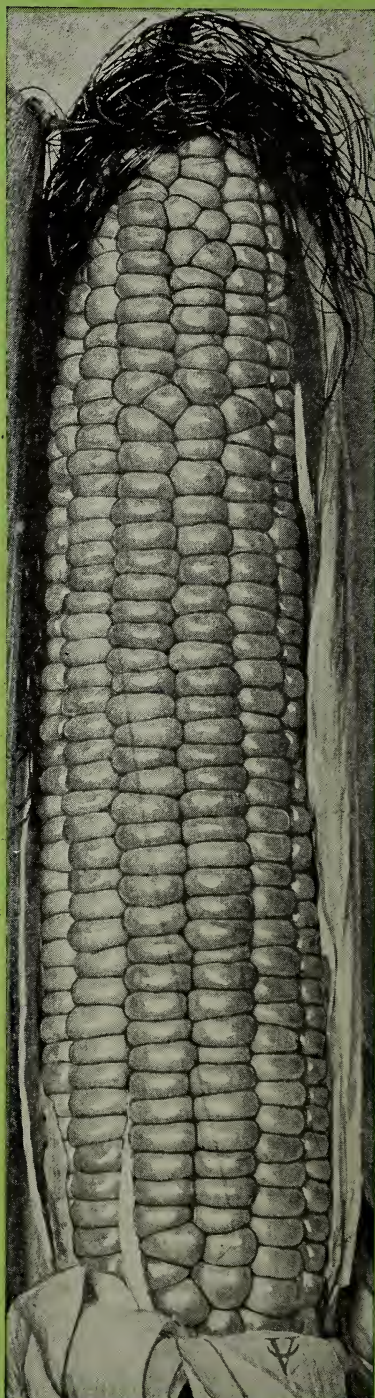
UNEQUALLED SWEET CORN NOVELTY

Vaughan's Bantam Evergreen

A NEW large corn with Golden Bantam blood, possessing table quality equal to or excelling that wonderfully sweet variety. The ears of this novelty are of full market size. Our illustration shows the relative size of this compared with the original Golden Bantam.



GOLDEN BANTAM



BANTAM EVERGREEN

